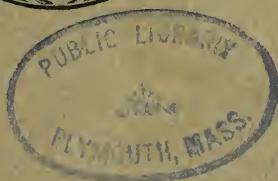
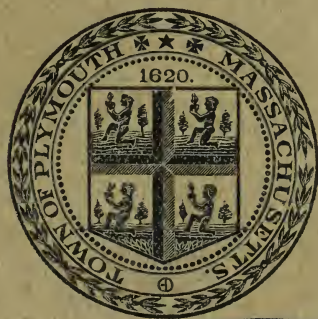
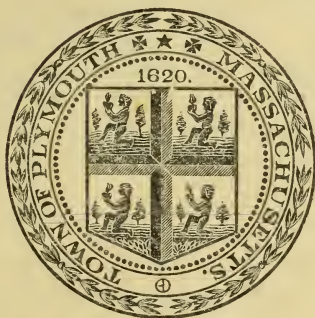


TOWN OF PLYMOUTH

REPORT OF THE TOWN OFFICERS
FOR THE YEAR
1909



ANNUAL REPORT
OF THE
TOWN OFFICERS
OF THE
TOWN OF PLYMOUTH
FOR THE YEAR ENDING DECEMBER 31st,
1909.



PLYMOUTH,
THE MEMORIAL PRESS.
1910.

PLYMOUTH PUBLIC LIBRARY

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TOWN OFFICERS, 1909.

Selectmen—Frederick D. Bartlett, George W. Bradford, Dexter H. Craig, Charles W. Eaton, Ira C. Ward.

Town Clerk—Edward L. Burgess.

Town Treasurer—Edward L. Burgess.

Auditor—Frank D. Bartlett.

Collector of Taxes—Herbert W. Bartlett.

Clerk of Selectmen—Herbert W. Bartlett.

Assessors—Nathaniel G. Lanman, chosen to fill the unexpired term of John C. Cave, chosen in 1908, for three years; George Harlow, chosen 1909, for three years; James C. Bates, chosen 1907, for three years.

Overseers of the Poor—William T. Eldridge, chosen 1908, for three years; Herbert W. Bartlett, chosen 1909, for three years; Charles A. Strong, chosen 1907, for three years.

Water Commissioners—Horace P. Bailey and Charles T. Holmes, chosen 1908, for three years; Robert C. Harlow and John W. Churchill, chosen 1909, for three years; John H. Damon, chosen 1907, for three years.

School Committee—Harry B. Davis and Earl W. Gooding, chosen 1908, for three years; Eugene P. Rowell and J. Holbrook Shaw, chosen 1909, for three years; William W. Brewster and Increase Robinson, chosen 1907, for three years.

Burial Hill Committee—Cemetery Commissioners.

Agawam Fishery Committee—Frank Harlow, Alfred Holmes, Harrison O. Barnes.

Park Commissioners—Walter H. Sears, chosen 1908, for three years; George R. Briggs, chosen 1909, for three years; Thomas R. Watson, chosen 1907, for three years.

Surveyors and Measurers of Lumber—Edward B. Atwood, Cornelius C. Holmes.

Sealer of Weights and Measures—Benjamin F. Snow.

Beach Committee—Selectmen.

Superintendent of Streets—Stillman R. Sampson.

Field Drivers and Fence Viewers—Charles H. Raymond, Lewis F. Smith and Zenas E. Langford.

Superintendent of Water Works—Arthur E. Blackmer.

Collector of Water Rates—N. Reeves Jackson.

Pound Keeper—Zenas E. Langford.

Committee on Inland Fisheries—Edgar D. Hill, Lewis W. Edson, Alfred S. Burns.

Harbor Master—Charles D. Craig.

Board of Registration—Herbert W. Clark, appointed 1908, for three years; C. H. Sherman, appointed in 1907, for three years; George M. Harlow appointed in 1909, for three years; Edward L. Burgess.

Superintendent of Oak Grove and Vine Hills Cemeteries, and Burial Hill—Edward F. Stranger.

Sexton—Thos. J. Kennedy.

Superintendent of Almshouse—Russell L. Dixon.

Board of Health—Freeman Manter, chosen 1908, for three years; Arthur W. Bramhall, chosen 1909, for three years; George H. Jackson, chosen in 1909 for one year.

Board of Engineers—Ephraim D. Bartlett, Isaac L. Hedge, John E. Sullivan, James S. Kierstead and Alton D. Edes.

Superintendent of Chiltonville Cemetery—Chas. Rogers.

Superintendent of Manomet Cemetery—Geo. A. Manter.

Superintendent of Cedarville Cemetery—Charles E. Kimball.

Chief of Police—Arthur R. Gledhill.

Constables—Arthur R. Gledhill, Samuel Ferguson, Edward Manter, Freeman Manter, Augustine J. Hogan, William H. Goedecke, Herman W. Tower, James B. Cameron.

Committee on Sewerage—Selectmen.

Tree Warden—George R. Briggs.

Forest Warden—Herbert Morissey.

List of Deputy Forest Wardens, 1909—Henry O. Whiting, Nehemiah L. Savery, Nathaniel T. Clark, Gustavus G. Sampson, Frank L. St. George, assistant forest warden; LeBaron R. Barker, D. Edson Raymond, Albert M. Haskell, George H. Blanchard, Andrew J. Cahoon, Henry L. Cahoon, Wm. F. Doten, Ziba R. Ellis, John T. Pierce, William C. Collingwood, Ernest L. Sampson, Benjamin F. Raymond, Abbott A. Raymond, Chas.

E. Maker, George H. Pierce, John F. Raymond, Nathan B. Perry, John W. Churchill, Barnabas Hedge.

Cemetery Commissioners—Henry W. Barnes, chosen 1909, for one year; Morton Collingwood, chosen 1909, for two years; George Mabbett chosen 1909, for three years.

ABSTRACT OF RECORDS OF 1909.

TOWN MEETING MARCH 27th., 1909.

William W. Brewster presented the following report on the Barnes Mill Pond "so called." The committee appointed to consider the matters relating to the so called Barnes Mill Pond respectfully recommend that the Town acquire by purchase the rights of the Plymouth Electric Light Co. in said pond, and that the further consideration of this matter be referred to the Selectmen.

Charles H. Raymond moved that the report of the committee be indefinitely postponed and the motion was lost.

On motion of Mr. Burgess: Voted, that the report of the Committee on Barnes Mill Pond be accepted and placed on file.

Voted: That the reports of the several boards and officers of the Town be accepted and placed on file.

On motion of Edward L. Burgess: Voted, that the Town authorize the Town Treasurer, with the approval of the Selectmen, or a majority thereof, to borrow during the municipal year beginning January 1, 1910, in anticipation of the collection of taxes of said year, such sums of money as may be necessary for the current expenses of the town, but not exceeding the total tax levy for said year, giving the notes of the Town therefor, payable within one year from the dates thereof. All debts incurred under authority of this vote shall be paid from the taxes of said municipal year.

Morton Collingwood moved that the South Pond Cemetery be included in the outside cemeteries with Chiltonville, Manomet and Cedarville and the motion was adopted.

On motion of Edward L. Burgess: Voted, that the Dog fund amounting to \$1,437.80, and the additional sum of \$62.20 be appropriated for the use of the Public Library.

On motion of E. L. Burgess: Voted, that the Town authorize the Selectmen to renew any note or notes heretofore authorized, which are now due or may become due the present year for such time, and on such terms as they may deem expedient for the interests of the town.

On motion of Mr. Burns: Voted, that the Town appropriate the sum of two hundred dollars to pay the expense of Memorial Day, the same to be expended under the direction of the Selectmen.

On motion of Mr. Burns: Voted, that the Town appropriate the sum of one thousand dollars to defray the expense of the observance of the Fourth of July for the current year, and that the committee of citizens for that purpose for the year 1908 be and are hereby appointed a committee of the Town to expend the same.

Alfred S. Burns moved that the Town appropriate the sum of one thousand dollars from the money received from the subscription of the Town to the stock of the Plymouth, Carver and Wareham Street Railway, the same to be applied toward building in conjunction with the Massachusetts Highway Commission, a section of macadam or oil road beyond Fresh Pond in Manomet and that the remainder of said money be appropriated to be used in building a macadam or oil road from Plymouth toward Carver by way of Darby.

John P. Vahey moved that the town appropriate the sum of one thousand dollars for the money received from the subscription of the Town to the stock of the Plymouth, Carver and

Wareham Street Railway the same to be applied toward building in conjunction with the Massachusetts Highway Commission a section of macadam or oil road beyond Fresh Pond in Manomet, provided said commission will build about one mile of said State Highway and the amendment was carried.

Mr. W. S. Kyle moved to amend the vote offered by Mr. Burns by substituting the following: That the Selectmen be authorized to arrange an immediate settlement of the unpaid notes of the town issued to cover the loan for the Plymouth, Carver and Wareham Street Railway Co., applying for that purpose as much of the \$11,250.00 returned by that corporation as may be necessary. The amendment was carried 169 voting in the affirmative and 16 in the negative.

Mr. James B. Collingwood moved: That the balance of the money received from the subscription of the town to the stock of the Plymouth, Carver and Wareham Street Railway Co., after the payment of the notes issued therefor, and one thousand for the Manomet road, be applied to the building of a macadam or oil road from Plymouth toward Carver by way of Darby and the motion was carried.

On motion of William S. Kyle: Voted, that a committee of three persns be appointed by the Moderator to secure a bronze tablet to be placed upon the Town House, and decide upon a proper inscription to be placed thereon, and that (\$150.00), one hundred and fifty dollars be appropriated for that purpose.

On motion of Mr. Burns: Voted, that the Board of Water Commissioners be and are hereby instructed to lay a new eight inch water pipe on Court Street from Allerton Street to the Kingston line in place of or in addition to the present pipe, and the sum of twelve thousand dollars is hereby appropriated therefor.

On motion of A. S. Burns: Voted, that for the purpose of laying the new eight inch water pipe on Court Street from Al-

lerton Street to the Kingston line as authorized by vote under Article 13, the Selectmen are hereby authorized to borrow the sum of twelve thousand dollars and to issue therefor bonds or notes of the town bearing interest at a rate not exceeding four per cent. per annum payable semi-annually, principal payable in twelve equal annual payments of one thousand dollars each, said bonds or notes to be signed by the Treasurer and approved by a majority of the Selectmen. Ninety seven having voted in the affirmative and one in the negative, more than two thirds having voted in the affirmative the motion was carried.

Mr. Burns moved that the Selectmen be and are hereby authorized to make in the name of the town the best available contract with the Plymouth Electric Light and Power Co., for the lighting of the streets of the town, and the Town House for the term of one year.

Mr. Bartlett moved to amend by substituting five years in place of one year.

Mr. Vahey moved to refer to the Board of Selectmen and five citizens, to consider the question of lighting, and to report at some future meeting and the motion was carried.

Mr. Vahey moved that the committee be appointed by the Moderator and the motion was carried.

Mr. Burns moved that the town appropriate the sum of seven thousand dollars for the purchase of a lot and the erection and furnishing of a school building thereon at Manomet on some location between the present School Houses, under the direction of the School Committee.

Mr. Bartlett moved to substitute \$9,000.00 in place of \$7,000.00 and to insert "three rooms" before the words school building and the motion was carried.

Mr. Raymond moved to substitute \$12,000.00 in place of \$9,000.00 and four room building in place of three and the motion was lost.

On motion of Mr. Burns: Voted, that for the purchase of a lot and the erection and furnishing of a school building thereon at Manomet, the Selectmen are hereby authorized to borrow the sum of nine thousand dollars and to issue therefor bonds or notes of the town bearing interest at a rate not exceeding four per cent. per annum payable semi-annually, principal payable in ten equal annual payments of nine hundred dollars each, said bonds or notes to be signed by the Treasurer and approved by a majority of the Selectmen. One hundred and fifteen having voted in the affirmative and none in the negative, more than two thirds having voted in the affirmative the motion was carried.

On motion of Mr. Burns: Voted, that the Town appropriate the sum of twenty thousand dollars for the purchase of a lot, and the erection and furnishing of a school building in the Northerly part of the town, under the direction of the school committee.

On motion of Mr. Burns: Voted, that for the purchase of a lot and for the construction and furnishing of a school building in the Northerly part of the town the Selectmen are hereby authorized to borrow the sum of twenty thousand dollars and to issue therefor the bonds or notes of the town bearing interest at a rate not exceeding four per cent. per annum, payable semi-annually, and principal payable in ten equal annual payments of two thousand dollars each, said bonds or notes to be signed by the Treasurer and approved by a majority of the Selectmen. One hundred and twenty-five having voted in the affirmative and none in the negative, more than two thirds having voted in the affirmative the motion was carried.

On motion of Mr. Burns: Voted, that the Selectmen be and are hereby authorized to dispose of the School Houses on South Street, Spring Street and the older building on Oak Street now unused, by public or private sale or otherwise, as they may deem to be for the interest of the town, and to execute such papers in the name of the town as may be necessary.

Mr. Burns moved that the Selectmen as said board may from time to time be constituted, be and are hereby authorized to act for the Town in the matter of acquiring the Barnes Mill Pond so called, and easements in or under the same and adjoining land, and the improvement thereof including making, in the name of the town, such contracts with relation thereto as they may deem expedient, and executing and delivering as well as accepting in the name of the town any necessary agreements or conveyances relating to the same, and that the town appropriate the sum of fifteen hundred dollars to be expended by the Selectmen for said purpose. Mr. Raymond moved to indefinitely postpone and the motion was lost. The motion of Mr. Burns was then put and carried.

On motion of Mr. Burns: Voted, that a committee of five be appointed by the Moderator of this meeting to consider the establishment and maintenance of public play grounds, together with the matter of supervisors or instructors to be placed in charge of the same, and the ascertaining of available sites therefor, and other matters appurtenant to such an enterprise, said committee to report at a future meeting of the town.

On motion of W. W. Brewster: Voted, that the Moderator appoint a committee of three to install an improved system of accounting in the various departments of the town.

On motion of Mr. Burns: Voted, that a committee of five be appointed by the Town to ascertain available sites for the erection of a Town Hall and if possible secure without expense to the Town, options in writing in the name of the Town, on said sites, and report to a future meeting of the Town.

Mr. Burgess moved that the Town accept and allow the layout of the extension of Alden Street as laid out by the Selectmen and reported to the Town and the motion was carried.

Mr. Burns moved that the Town appropriate the sum of twenty five dollars to be expended by the Selectmen for acquiring in

the name of the Town, land for the enlarging of the Manomet Cemetery, and that the Selectmen be and hereby are authorized to act as agents of the Town for the purpose of accepting a deed of the land necessary.

Frank B. Holmes moved to amend by substituting one hundred and twenty five dollars and to insert the words, (and laying out lots) after the word cemetery and the amendment was adopted.

The motion as amended was then put and carried.

Mr. Burns moved that the pay of all call men in the fire department be increased by the sum of twelve dollars each per annum over the present amount paid.

Mr. Barlow moved to amend by substituting twenty-two dollars in place of twelve and the motion was carried.

The motion as amended was then put and carried.

On motion of A. S. Burns: Voted, that the Town build a macadam or oil road from Plymouth toward Carver by way of Darby under the direction of the Selectmen, and that the Town appropriate the sum of five thousand dollars in addition to such amount as has already been appropriated for that purpose, the same to be expended under the direction of the Selectmen, to build a macadam or oil road from Plymouth toward Carver by way of Darby as provided by vote of the Town under article thirty two of this warrant for this meeting.

On motion of Mr. Burns: Voted, that the Town appropriate the sum of twelve thousand dollars, the same to be expended by the Selectmen for the extension and improvement of the Channels in Plymouth Harbor.

On motion of Edward B. Atwood: Voted, that the Selectmen be and are hereby instructed to communicate with Edward Burr, Lieut. Colonel, Corps of U. S. Engineers, Boston, Mass. and lay before him the deplorable condition of the Government

Channel at Plymouth, and if there is any appropriation or unexpended balance for the maintenance and improvement of Plymouth Harbor to urge that it may be used for dredging said channel.

On motion of Mr. Burns: Voted, that for the extension and improvement of the Channels in Plymouth Harbor the Selectmen are hereby authorized to borrow the sum of twelve thousand dollars, and to issue therefor the bonds or notes of the Town, bearing interest at a rate not exceeding four per cent. per annum payable semi-annually, and principal payable in six equal annual payments of two thousand dollars each, said bonds or notes to be signed by the Treasurer and approved by the Selectmen. Sixty five having voted in the affirmative, and none in the negative, more than two thirds having voted in the affirmative the motion was carried.

On motion of Mr. Burns: Voted, that the sum of two hundred and fifty dollars is hereby appropriated for the procuring and erection of a drinking fountain at the Brewster Spring "so called," and that the maintenance thereof be charged to the Contingent fund, said fountain to be erected and maintained under the direction of the Selectmen.

On motion of E. L. Burgess: Voted, that the Town accept and allow the layout of Stoddard Street as laid out by the Selectmen and reported to the Town.

On motion of E. L. Burgess: Voted, that the Town accept and allow the layout of Castle Street as laid out by the Selectmen and reported to the Town.

On motion of Edward L. Burgess: Voted, that the Collector of Taxes be authorized to receive taxes for the ensuing year at such places as he shall designate, on or before the fifteenth day of October, that interest be charged on all taxes remaining unpaid on the said fifteenth day of October at the rate of six per cent. per annum, and such rate shall continue until otherwise or-

dered by the town, and all taxes and interest remaining unpaid on the first day of January following, shall be collected forthwith by legal process, and the Collector is hereby authorized to collect at once by legal process all taxes of previous years outstanding.

Alfred S. Burns moved to take up article five and the motion was adopted.

Alfred S. Burns moved that the additional sum of \$2,200.00 be appropriated for the fire department and the motion was carried.

On motion of Edward L. Burgess: Voted, that the sum of one hundred seventy-six thousand twenty-eight and 2-100 dollars, (\$176,028.02) be raised and assessed upon the polls and estates of the inhabitants of the Town of Plymouth, and upon the estates of non-residents to defray the expenses of the town for the ensuing year.

Report of the Selectmen

REPORT OF THE SELECTMEN FOR THE YEAR
ENDING DECEMBER 31st, 1909.

ROADS AND BRIDGES.

In last year's report it was recommended that the Water street macadam be redressed in 1909 from the depot to Town Brook, and extended southerly at least as far as Simmon's grain store. This work has been done from the depot to the foot of Leyden street, but pending the acquirement of Barnes' Mill pond, as authorized by vote at the Town Meeting, March 27th, 1909, the alteration of Water street as accepted by the Town, March 28th, 1908, has, except southerly of said pond, and done in 1908, been deferred, and it was therefore thought best not to macadamize further south than Leyden street until the widening was accomplished. An average depth of six inches of crushed stone was put on Water street for the distance above mentioned, about 2,800 feet in length, and an average of 19 feet in width. This was treated with Tarvia X, so-called, to bind the No. 2 stone together, and to hold the dust or top course to the No. 2 stone, in the belief that the road thus treated would resist wear to a much greater extent than would a plain macadam road. This course was adopted after the Board had viewed numerous pieces of Tarvia road in other towns and cities. There were 1520 tons of stone used on this job, and the total cost was \$3,306.12.

Court street from Lothrop street to Russell avenue, has been macadamized, the distance being 1700 feet, the average width a little over 15 feet, and the depth of stone 6 inches. There were 672 tons of stone used here, and the total cost was \$1,904.33, This macadam was also treated with Tarvia X.

The widening, straightening, grading and gravelling of Samoset street has been completed to the junction with the North Carver road, about three-quarters of a mile at a cost of about \$600.00.

Improvement of the West Pond road for about one mile, and to the Carver line has been made at a cost of about \$400.00.

Court street from Russell avenue to Kingston line is still a gravel road. It is subject to heavy and constantly increasing automobile traffic, and although resurfaced in part during the past year, it seems impossible to keep the road in good condition, ruts and holes showing very quickly after a new surface of gravel has been put on. The gravel, too, is as good as any we have. The conditions the past year have been aggravated some by the trenching for the new water pipe to Kingston line, but aside from that the road has been very rough for a good part of the time, and is so now. We, therefore, renew our recommendation of last year, that the Town extend the macadam towards Kingston. From Russell avenue to Cherry street is approximately three quarters of a mile, and the estimated expense of macadamizing this distance 17 feet wide, which width seems desirable, is \$6,500 dollars.

Before macadamizing north of Cherry street it would seem desirable to widen Court street on the easterly side between Cherry street, and a point northerly of the Barnabas Hedge house, numbered 357 Court street.

For several years now it has been necessary to strengthen the macadam at numerous places on the Jordan road, so-called, mainly between the Chiltonville post office and Terry's corner. This has usually had to be done only in the spring, when the frost was coming out of the ground, but the winter of 1908-1909

was so open, and there was so little snow, that it was necessary more or less throughout the winter to prevent cutting ruts through the macadam. The results of this strengthening seem to be apparent this winter in that during a recent soft spell, since Jan. 1, 1910, and before the writing of this report, when the frost was practically all out of the ground, the former weak spots did not develop enough to oblige putting on more stone. Further strengthening of weak spots may, however, be necessary later in the season. This road was sanded twice in 1909, and the result has been very satisfactory to the Board, the sand protecting the surface so that it appears to be as good as a year ago.

One catch basin has been built between the car tracks at the junction of Water and Sandwich streets and Main street extension, and one on Billington street.

Approximately 1963 tons of stone were crushed this season at the Alden street pit. Crushed stone on hand at the present time is estimated at 1100 tons, at South street, Alden street and Darby.

The overdraft in the Roads and Bridges appropriation, noted below, is regretted by the Board, as it was expected that the appropriation of \$19,000.00 would be sufficient to do the regular work, and the extraordinary work on Water street. Although the Water street job cost but about \$300.00 more than last year's estimate, yet the amount of labor and material necessary to keep our large mileage of gravel and dirt roads in condition to fairly and reasonably meet the present day requirements appears to have increased so much that we were unwarranted in our expectation.

As instances of the expenditures in 1909, where the roads are all or mostly gravel or dirt, the district between Hatch's bog and the Bourne line took \$1,843.98, and the Chiltonville district which includes all of the Jordan Road (macadam) took \$2,158.40.

For 1910 there is no large item of extraordinary work in sight

just now, and we feel that an appropriation the same as last year will therefore be sufficient.

The undrawn balance of 1908 was,	\$153 03
Appropriation,	19,000 00
Appropriation for Court street,	2,000 00
Reimbursements,	2,888 01
	<hr/>
	\$24,041 04
Expenditures have been	26,605 27
	<hr/>
Overdrawn,	\$2,564 23

For 1910 we recommend an appropriation of \$19,000.00 for Roads and Bridges, \$2,564.23 to cover the overdraft, and \$6,500 for Court street.

DARBY ROAD.

By vote of the Town March 27, 1909, a specific appropriation of \$5,000.00 was made for the improvement of this road, and in addition thereto, the balance of the money returned from the subscription to stock of the Plymouth, Carver & Wareham St. Ry. Co., after taking up the outstanding bonds issued to pay for said subscription and the deduction of \$1,000.00 towards building with the State a section of road at Manomet southerly from Fresh Pond. There was available for the Darby road under this vote, the sum of \$2,586.75 of the P., C. & W. St. Ry. Co. money.

After viewing the oil road at Eastham, Mass., built some years ago by the State, and consultation with the Highway Commission, it was decided to build the Darby road of macadam. The distance macadamized was 5,750 feet, extending from Clear Pond at Darby towards Plymouth, the width 15 feet, and the macadam is strong 6 inches thick.

After completing the macadam grading and straightening at Pole Hill was done to the amount of \$485.00. There were 2,962 tons of stone crushed for this job of which 2,812 tons were used, leaving 150 tons (all dust) on hand at Darby.

After completion this road was covered for about six feet in the centre with about three quarters of an inch of clean, sharp sand. Up to this time the sand has not, apparently, wasted at all, and has made a perfect protection for the surface of the road.

Specific appropriation,	\$5,000 00
Available from P., C. & W. St. Ry. Co. money,	2,586 75
	<hr/>
	\$7,586 75
Expenditures,	7,624 47
	<hr/>
Overdrawn,	\$37 72

The disposition of the Plymouth, Carver & Wareham St. Ry. Co. money in accordance with the votes of the Town is shown below.

Received—

Dividend of 75 per cent. of subscription of \$15,000.00,	\$11,250 00
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Paid—

Malden Savings Bank, face of outstand- ing bonds,	\$7,500 00
accrued interest,	125 70
premium 1/2 per cent.,	37 50
	<hr/>
	\$7,663 25
Appropriation for road at Manomet,	1,000 00
Balance available for Darby Road,	2,586 75
	<hr/>
	\$11,250 00

OIL ROAD AT MANOMET.

One thousand dollars was appropriated by the Town for this purpose, and the State Highway Commission allotted another thousand dollars.

The Selectmen contracted with the Highway Commission for the Town to do the work, and then sublet the contract to Chas. H. Thomas of Middleboro on a percentage basis, the Highway Commission drawing and arranging all the details of contracts.

The contract was for such a small amount, that it was impossible to get a contractor to take hold of the work during the summer months, when the work could be most advantageously done. It was, therefore, well into the fall before work was started, and the cold weather forced suspension of work before completion of the job. Contract called for a distance of about 2,270 feet, and about 1,600 feet were completed, although some little repair work will be necessary in the spring on what was finished.

By an order just received from the Highway Commission in favor of Mr. Thomas, the contractor, there is due him the sum of \$1,530.31 for labor, materials and expense, which sum includes his percentage of 15 per cent. on labor, amounting to \$177.51, but does not include the cost of the oil, this having been purchased and shipped by the Highway Commission, and for which no bill has been rendered by the Commission to the Town.

Since writing the above, the Town has received from the State the sum of \$544.69 on account of the cost of the above road, leaving the Town's net payment for one half the work done \$985.62. Neither the payment to Mr. Thomas or the reimbursement from the State were in time to show in the Treasurer's statement.

NEW ROADS.

Castle street has been graded and gravelled, and a granite block curb for sidewalk laid on either side, the total length of

curbing being 942 feet. Dirt sidewalks were built on both sides the whole length. It was found impossible to drain this street except into the sewer, and two catch basins were therefore built, the one connecting with the sewer being trapped to prevent rubbish getting into the sewer. The expense on this street was \$384.14.

This is the only New Road work completed in 1909 except the small job of widening Sandwich street northerly from Winter street, (done under decree of the County Commissioners) the cost of which was \$192.54.

On Royal street the work has consisted of cutting the hill northerly of the house of Capt. LeBlanc, and some filling and grading either way from that point, the expenditure there being \$578.46. e

Alden street has been rough graded to some extent, as far as the time and the weather would permit, the expense being \$311.76.

The expense on Robbins Road has been \$426.26 for grading, gravelling and caring for surface water.

On Newfields street some filling has been done at an expense of \$466.38.

Petitions have been received for the layout of a now existing way off Forest avenue towards Spooner's pond, for a new street across the northeasterly end of the Allerton street reservoir lot and of a now existing way northwesterly from Cherry street.

Plans for the first two have been prepared. The last petition was not received until Feb. 4 and plans will be prepared for that at once if practicable.

The undrawn balance of 1908 was,	\$309 13
Appropriation,	5,000 00
	<hr/>
	\$5,309 13
Expenditures,	2,797 22
	<hr/>
Undrawn,	\$2,511 91

For 1910 we recommend an appropriation of \$2,500.00.

STATE HIGHWAY.

The State Highway tax for 1909 was \$296.35.

No allotment was made Plymouth in 1909 for regular State Highway, but as referred to elsewhere an allotment of \$1,000.00 was made for work in conjunction with the town. A request has been recently made of the Commission for a section of State Highway for this year, but at this writing the result cannot be foretold.

SIDEWALKS.

Granite block paving for curb has been laid in the following streets:—

On the easterly side of Standish avenue near what was formerly the Goddard farm 140 feet; on the northerly side of Alden street 1,064 feet; on the westerly side of Court street between Forest avenue and Kingston Line 1,173 feet; on southerly side of Vernon street across end of Bates Park 150 feet; on easterly side of Allerton street northerly from Russell street corner 262 feet; on southerly side of Water street from corner at Ripley & Bartlett's factory westerly 210 feet, the gutter here being paved at the same time; on westerly side of Whiting street northerly from Mt. Pleasant street 900 feet, and on both sides of Mt. Pleasant street 960 feet in all. Except on Standish avenue where a dirt sidewalk was built and in some places on Court street where the dirt sidewalk was redressed the above mentioned locations have been treated with a foundation of ashes and a surface of crushed stone, some ashes on Mt. Pleasant street still lacking the surfacing. Crushed stone used 120 tons.

Granite curb has been laid on the east side of Main street extension, 624 feet, and the gutter has been paved. The cost of

this work was \$1,035.49, not included in general sidewalk expenditure.

A request was received from Max Sadow for a granolithic sidewalk in front of his property 36-38 Court street, he offering to pay one-half the expense. The walk was built at a total cost of \$181.00, of which Mr. Sadow paid \$90.50.

No new concrete sidewalk has been built.

The undrawn balance of 1908 was,	\$73 79
Appropriation,	3,500 00
Reimbursements,	1,194 35
	<hr/>
	\$4,768 14
Expenditures,	\$4,194 63
	<hr/>
Undrawn,	\$573 51

For 1910 we recommend an appropriation of \$3,000.00.

SEWERS.

The following has been laid the past year:—

About 35 feet of 6 inch pipe on Sever street, 195 feet of 6 inch pipe on Bay View avenue extension, 50 feet of 6 inch pipe on Oak street and 282 feet of 6 inch pipe on Allerton street, westerly from the junction of Alden street. On Water street a 10 inch surface water pipe has been laid for 180 feet northerly from near the coal yard of James Millar & Co.

The undrawn balance of 1908 was,	\$1,368 04
Entrance fees and reimbursements,	2,183 09
	<hr/>
	\$3,551 13
Expenditures have been,	666 39
	<hr/>
Undrawn,	\$2,884 74

No appropriation is recommended for 1910.

STREET LIGHTING.

Six incandescent lights have been added during 1909.

One on Standish avenue at head of Savery's Lane, one on Newfields street, two on Mt. Pleasant street above Whiting street, one on Washington street and one on Castle street. The Electric Light Co. advise that at least 90 per cent. of the incandescent street lights are now 40 candle power tungsten.

At the Town Meeting March 27, 1909, the matter of price, contract and time of street lighting was referred to a committee to report at the next Town Meeting, and pending the report of this committee no change has been made in the price or hours of lighting.

In case the committee report should be such that the Town would be able to take definite action at the coming Town Meeting, the Selectmen are placing in the Warrant an article to see what action the Town will take in regard to lighting the streets and Town House.

There are now—

325 incandescent lights at \$20.00,	\$6,500 00
3 incandescent lights at \$21.00,	63 00
7 arc lights at \$125.00,	875 00
1 arc light at,	85 00
	<hr/>
Totalling per year,	\$7,523 00
The undrawn balance of 1908 was,	\$177 47
Appropriation,	7,300 00
	<hr/>
	\$7,477 47
Expenditures have been,	7,398 41
	<hr/>
Undrawn,	\$79 06

For 1910 we recommend an appropriation of \$7,600.00.

STREET SPRINKLING.

Six new standpipes of an improved pattern have been purchased of the Walworth Mfg. Co. at a cost of \$147.60, exclusive of freight. Extraordinary repairs on carts including freight to and from Boston caused an expense of \$191.12. These items and the long periods of dry weather caused an overdraft as shown below.

Appropriation,		\$2,500 00
Appropriation for overdraft of 1908,		436 32
Reimbursements,		13 00
		<hr/>
		\$2,949 32
Overdraft of 1908,	\$436 32	
Expenditures,	3,493 60	
	<hr/>	\$3,929 92
		<hr/>
Overdraft,		\$980 60

For 1910 we recommend an appropriation of \$3,000.00, and \$980.60 to cover the overdraft.

CONTINGENT.

There have been no extraordinary expenditures chargeable to Contingent account during the year, and it therefore shows an undrawn balance of \$1,382.31 as shown below.

Appropriation for 1909 was,		\$6,000 00
Appropriation for 1908, overdraft,		3,054 49
Reimbursements have been,		4,049 04
		<hr/>
		\$13,103 53
Overdraft of 1908,	\$3,054 49	
Expenditures,	8,666 73	
	<hr/>	\$11,721 22
		<hr/>
Undrawn balance,		\$1,382 31

For 1910 we recommend an appropriation of \$5,000.00, also that the undrawn balance of \$10.00 of the appropriation for a bronze tablet on the Town House and the undrawn balance of \$759.78 of the appropriation for improving the harbor be transferred to the Contingent account. For the items of receipts and expenditures on Contingent account see the Treasurer's report.

REMOVAL OF SNOW.

The undrawn balance of 1908 was	\$1,507 31
(No appropriation was made for 1909,)	
Expenditures have been,	98 79
	<hr/>
Undrawn,	\$1,408 52

Although this represents the condition of the appropriation on January 1st, the snow storm between that date and the writing of this report has caused an expense greater than the undrawn balance, and we therefore recommend an appropriation of \$1,500 for 1910.

WATCH AND POLICE.

The undrawn balance of 1908 was	\$252 13
Appropriation,	6,500 00
	<hr/>
	\$6,752 13
Expenditures have been	6,382 40
	<hr/>
Undrawn,	\$369 73

For 1910 we recommend an appropriation of \$6,500.00.

CULTIVATION, PROPAGATION AND PROTECTION OF SHELL FISH.

In accordance with the conditions prescribed by the Town, grants of one acre each, for a term of five years, have been made to Nicholas Suosso and Antone Rodridgo on White Flat, and to Manuel Lubac on Corey's Flat. No clams have been planted during the year. Mr. Nehemiah S. Holmes, who has a clam grant on White Flat, and the care of the clams planted by the Town in 1908 on White and Corey's Flats, reports good growth of the clams that were planted. Should the result of these plantings by the Town and individuals be such as now might reasonably be expected, it will be very desirable for the Town to continue seeding some part of the flats each year, and it would seem an attractive proposition for the individual to take a grant and cultivate it. The expenditure this year has been for supervision of that part of the shore at the north end of the Town which was opened to the public in December, 1907. According to our reports there have been 12,568 buckets of clams dug during the year on the above mentioned section of shore.

The undrawn balance of 1908 was	\$39 05
Appropriation,	200 00
	<hr/>
	\$239 05
Expenditures have been	147 75
	<hr/>
Undrawn,	\$91 30
For 1910 we recommend an appropriation of \$200.00.	

SUNDRY MATTERS.

In accordance with the vote of the Town, March 27th, 1909, the Selectmen have sold the two unused school houses on Oak

street and South street. Both were sold at auction, the building on Oak street bringing \$105.00, and that on South street, \$122.00, the proceeds of the sales going to the credit of the school appropriation. The unused school house on Baptist Hill was found to be adapted for storage purposes for the Street Department, and it is therefore now utilized for that purpose.

By authority of Chapter 308 of the Acts of 1906, accepted by the Town March 28th, 1908, and of the vote of the Town March 27th, 1909, the Selectmen have for the sum of \$1,500.00 acquired of the Plymouth Electric Light Co. their rights in the Barnes' Mill Pond, so-called, under conditions of agreement of date, December 30th, 1909, which agreement with plan is filed with the Town Clerk.

Under an appropriation of \$12,000.00 made at the Town Meeting, March 27th, 1909, for the improvement of the harbor channel, a contract for redredging was made with John H. Gerish of Boston at 17 and 9-10c per cubic yard, under which contract 59,638 cubic yards of material were dug from the channel and the basin around the wharves. Included in the total amount dug is that between Long Wharf and the wharf of the Brockton & Plymouth St. Ry. Co. on account of which the said company reimbursed the Town to the amount of \$601.89. It was found desirable to dredge around the sewer outlet where there was a large accumulation of material, and three days' work were done there at an expense of \$200.00 per day, it being necessary to do this work on a different basis from the regular contract on account of the difficulty of getting dredge and scows to and from the sewer outlet. In the three days 881 cubic yards of material were removed.

Appropriation,	\$12,000 00
Reimbursement from B. & P. St. Ry. Co.,	601 89
	<hr/>
	\$12,601 89

Paid John H. Gerrish—

On original contract,	\$10,675 00	
For dredging at sewer outlet,	600 00	
For engineering, labor and boat hire,	567 11	
	<hr/>	\$11,842 11
Undrawn,		\$759 78

which we recommend be transferred to Contingent account.

The appropriation of \$250.00 for building a fountain for the Elder Brewster Spring is undrawn. There was some delay in receipt of deed for the fountain lot, and the drinking arrangements of the previous season were, therefore, continued through the season of 1909.

The following appropriations are asked for by the several departments:—

Roads and bridges,	\$19,000 00
New roads,	2,500 00
Sidewalks,	3,000 00
Lighting streets and Town House,	7,600 00
Street sprinkling,	3,000 00
Court street,	6,500 00
Fire Department,	13,000 00
Poor,	8,000 00
Contingent,	5,000 00
Watch and Police,	6,500 00
Sexton,	125 00
Collector of Taxes,	800 00
Treasurer,	1,000 00
Oak Grove and Vine Hills Cemeteries,	800 00
Oak Grove and Vine Hills Cemeteries, Special,	1,000 00

Burial Hill,	400 00
Schools,	55,000 00
Schools, Medical inspection,	300 00
Schools, to furnish Standish avenue school house,	1,000 00
Schools, to complete and furnish Manomet school house,	4,000 00
Town debt and interest,	30,000 00
Assessors,	2,300 00
Parks,	1,000 00
Training Green,	200 00
Tree Warden,	1,200 00
Gypsy and brown tail moths,	2,300 00
Board of Health,	3,000 00
Forest Warden,	1,000 00
Cultivation, propagation and protection of shell fish,	200 00
	<hr/>
	\$179,725 00

Appropriations for deficiencies:—,

Assessors,	\$90 91
Board of Health,	1,269 16
Roads and Bridges,	2,564 23
Military Aid, one-half,	72 00
Street Sprinkling,	980 60
Fire Department,	191 21
Schools,	1,036 80
Soldiers' Relief,	2,737 27
Main Street Extension,	1,035 49
Darby Road,	37 72
	<hr/>
	\$189,740 39

Less :

Corporation tax,	\$12,020 69	
Bank tax,	1,357 29	
	<hr/>	\$13,377 98
		<hr/>
		\$176,362 41

To cover the amount required above it will be necessary to raise by taxation the sum of \$176,362.41 to meet the expenses of the Town for the year 1910.

Respectfully submitted,

FREDERICK D. BARTLETT,

DEXTER H. CRAIG,

GEORGE W. BRADFORD,

CHARLES W. EATON,

IRA C. WARD,

Selectmen.

TREASURER'S REPORT.

FOR THE YEAR ENDING DEC. 31, 1909.

The treasurer is charged with cash on hand Jan.

1, 1909,	\$3,289 31
Agawam and Halfway Pond Fishery,	80 00
Oak Grove and Vine Hill Cemeteries, sale of lots, etc.,	1,723 61
Old Colony National Bank dividend,	300 00
Temporary Loan,	90,000 00
Board of Health, reimbursements,	61 55
Atwood Bog Co.,	20 00
Reimbursement on telephone,	1 50
Sale of Voting lists,	2 00
N. Y., N. H. & H. R. R. Co., for labor at forest fires for 1908,	554 29
Sale of Herring stream,	15 00
Fees of Sealer of Weights and Measures,	76 46
Armory rent from State for 1908,	1,575 00
Rent of building in Town Square,	150 00
Licenses, junk dealer, billard pool, etc.,	341 00
Fines and forfeitures from court,	1,034 13
Sale of Town Records,	1 75
Received from Standish Guards, reimbursement on lighting,	72 75
Received for druggists licenses,	5 00
Received for sale of old rubber,	16
<i>Amount carried forward,</i>	\$99,303 51

<i>Amount brought forward,</i>	\$99,303 51
Roads and Bridges, reimbursements,	2,888 01
Plymouth County for seal,	3 00
Military Aid from State Chap. 372,	12 00
Poor department reimbursements,	1,936 20
Sewer department reimbursements,	2,183 09
Tax of 1907, including abatement of \$1,788.73,	11,695 88
Tax of 1908,	20,232 46
Interest on taxes,	1,739 64
Sidewalks reimbursements,	1,194 35
Chiltonville, Manomet, Cedarville and South Pond Cemeteries, sale lots, etc.,	52 06
Burial Hill reimbursements,	74 25
Watering street reimbursements,	13 00
Fire Department reimbursements,	195 89
Town debt and interest reimbursements,	187 54
State Aid, Chap. 374 reimbursements,	5,164 00
School Department reimbursements,	430 12
Soldiers' Relief, Chap. 447 reimbursements from State,	222 00
Water rates and miscellaneous receipts,	37,625 85
Water loan, dated June 1, 1909,	12,000 00
Interest and premium on Water loan,	53 87
Parks reimbursements,	115 00
North Town school loan, dated June 1, 1909,	20,000 00
Harbor improvement loan, dated June 1, 1909,	12,000 00
Brockton & Plymouth Street Railway Co. for dredging,	601 89
Manomet school loan, dated June 1, 1909,	9,000 00
Tax of 1909, including abatement of \$721.45,	170,774 20
Gypsy Moth account reimbursement,	220 49
Corporation tax,	12,020 69
National Bank tax,	1,357 29
Dog Fund for 1909,	1,461 85
	<hr/> \$424,758 13

The Treasurer is credited with—

Abatements,	\$2,510 18
Agawam and Halfway Pond Fishery,	90 00
Assessors,	2,093 68
Oak Grove and Vine Hill cemeteries,	3,085 07
Memorial Day,	200 00
Public Library,	1,555 73
Sexton,	125 00
Widows,	115 00
Training Green,	211 35
Plymouth Savings Bank, temporary loan,	10,000 00
Old Colony National Bank, temporary loan,	35,000 00
Malden Savings Bank. Plymouth, Carver and Wareham Street Ry. loan,	7,663 25
Board of Health,	3,486 29
Contingent,	8,666 73
Lighting streets and Town House,	7,398 41
Roads and bridges,	26,605 27
Military Aid, Chap. 372,	144 00
Poor Department,	10,285 76
Sewer Department,	666 39
Removal of snow,	98 79
Plymouth National Bank, temporary loan,	35,000 00
Murdock fund, interest,	36 50
Gypsy Moth account,	2,086 04
New roads,	2,797 22
Sidewalks,	4,194 63
Chiltonville, Manomet, Cedarville and South Pond Cemeteries,	64 78
Burial Hill,	454 81
July Fourth celebration,	1,000 00
Watering streets,	3,493 60
Plymouth Five Cents Savings Bank, temporary loan,	20,000 00
<i>Amount carried forward,</i>	<hr/> \$189,128 48

<i>Amount brought forward,</i>	\$189,128 48
Fire Department,	12,587 10
Notes paid,	20,156 66
Interest paid,	9,819 98
State Aid, Chap. 374,	4,916 00
Schools,	54,466 92
Soldiers' Relief, Chap. 447,	2,959 27
Warren fund, interest,	50 00
Watch and Police,	6,382 40
Water department,	49,070 07
Parks,	1,089 08
Forest Warden account,	1,121 79
Treasurer,	1,000 00
Tax collector,	800 00
Tree Warden account,	1,178 78
Cultivation of shell fish,	147 75
Main street extension,	1,035 49
Schools, medical inspection,	262 75
Town House Tablet,	140 00
Plymouth Electric Light Co. for Barnes' Mill Pond,	1,500 00
Manomet cemetery,	25 00
Darby road,	7,624 57
North Town School lot,	2,500 00
Harbor improvement,	11,842 11
Manomet School lot,	375 00
Corporation tax,	28 69
County tax,	13,753 48
State tax,	13,095 00
National Bank tax,	4,387 35
State, highway repairs,	296 35
Cash on hand, December 31, 1909,	13,018 06
	<hr/>
	\$424,758 13

Undrawn Balances.

Abatements,	\$513 87
Public Library,	375 00
Sexton,	26 04
Widows,	26 00
South Street School lot,	1 44
Old High School House lot,	329 84
Sandwich Street macadam,	1,226 11
Contingent,	1,382 31
Lighting Streets and Town House,	79 06
Poor Department,	312 96
Sewer Department,	2,884 74
Removal of Snow,	1,408 52
Land, Nelson Street,	2,500 00
New Roads,	2,511 91
Sidewalks,	573 51
Chiltonville, Manomet, Cedarville and South Pond cemeteries,	107 83
Burial Hill,	54 08
Town Debt and Interest,	2,802 24
Watch and Police,	369 73
Water Department,	3,296 11
Forest Warden account,	130 36
Tree Warden account,	783 49
Cultivation of Shell Fish,	91 30
Schools, Medical Inspection,	139 28
Town House Tablet,	10 00
Manomet cemetery,	100 00
Manomet road,	1,000 00
Drinking Fountain,	250 00
North Town School loan,	17,500 00
Harbor Improvement,	759 78
Manomet School loan,	8,625 00
Gypsy Moth account,	634 45
	<hr/>
	\$50,804 96

Overdrawn Balances.

Agawam and Halfway Pond Fishery,	\$10 00
Assessors,	90 91
Oak Grove and Vine Hill cemeteries,	245 57
Training Green,	32 84
Board of Health,	1,269 16
Roads and Bridges,	2,564 23
Military Aid, Chap. 372,	144 00
Watering streets,	980 60
Fire Department,	191 21
State Aid, Chap. 374,	4,928 50
School Department,	1,036 80
Soldiers' Relief, Chap. 447,	2,737 27
Parks,	4 90
Main Street Extension	1,035 49
Darby Road,	37 72
	<hr/>
	\$15,309 20

Less—

State Aid, Chap 374, due from State,	\$4,928 50
Military Aid, Chap. 372, due from State,	72 00
	<hr/>
	\$5,000 50
	<hr/>
	\$10,308 70

There is due the Town as follows:—

Uncollected taxes of 1908,	\$12,361 54
Uncollected taxes of 1909,	40,016 43
State Aid, from State, Chap. 374,	4,928 50
Military Aid, from State, Chap. 372,	144 00
	<hr/>
	\$57,450 47

TOWN DEBT.

Water Loan.

Four per cent. bonds dated June 1, 1885, payable \$2,800.00 annually,	\$14,000 00
Four per cent. bonds dated Aug. 1, 1890, payable \$1,300.00 annually,	10,400 00
Four per cent. notes dated Aug. 1, 1894, payable \$800.00 annually,	8,000 00
Four per cent. notes dated Oct. 2, 1899, payable \$1,500.00 annually,	15,000 00
Three and one half per cent. notes dated May. 1, 1901, payable \$1,000.00 annually,	12,000 00
Three and three fourths per cent. notes dated July 1, 1903, payable \$666.66 annually,	15,999 84
Three and one half per cent. notes dated April 15, 1905, payable \$500 annually,	3,000 00
Three and one half per cent. notes dated April 15, 1905, payable \$500 annually,	3,000 00
Three and one half per cent. bonds dated Nov. 15, 1905, payable \$600 annually,	9,600 00
Four per cent. bonds dated July 1, 1907, payable \$1,000.00 annually,	23,000 00
Four per cent. bonds dated Feb. 15, 1908, payable \$1,000.00 annually,	23,000 00
<i>Amount carried forward,</i>	<hr/> \$136,999 84

<i>Amount brought forward,</i>	\$136,999 84	
Three and one half per cent. bonds dated June 1, 1909, payable \$1,000 annually,	12,000 00	
	<hr/>	\$148,999 84

New School House Loan.

Three and one half per cent. notes dated May 1, 1901, payable \$1,000 annually,	2,000 00	
Four per cent. notes dated Aug. 1, 1895, payable \$266.66 annually,	4,266 56	
Three and three fourths per cent. notes dated Aug. 13, 1902, payable \$550.00 annually,	1,650 00	
Four per cent. notes dates July 1, 1904, payable \$1,400 annually,	21,000 00	
Three and one half per cent. notes dated April 15, 1905, payable \$2,500 annually,	15,000 00	
Three and one half per cent. bonds dated June 1, 1909, payable \$2,000 annually,	20,000 00	
Three and one half per cent. bonds dated June 1, 1909, payable \$900 annually,	9,000 00	
	<hr/>	\$72,916 56
<i>Amount carried forward,</i>		<hr/> \$221,916 40

Amount brought forward, \$221,916 40

Stone Crusher Loan.

Three and one half per cent. notes dated May 1, 1901, payable \$500 annually,	1,000 00	
	1,000 00	\$1,000 00

Macadamizing Loan.

Four per cent. notes dated Aug 1, 1895, payable \$300 annually,	4,800 00	
Four per cent. notes dated Sept. 8, 1900, payable \$900 annually,	900 00	
Three and one half per cent. notes dated May 1, 1901, payable \$800 an- nually,	1,600 00	
Four per cent. notes dated Nov. 1, 1901, payable \$340.00 annually,	680 00	
Three and three fourths per cent. notes dated Oct. 1, 1904, payable \$800 annually,	4,000 00	
	11,980 00	\$11,980 00

Sewer Loan.

Four and one half per cent. notes dated Nov. 1, 1893, payable \$750 annually,	3,000 00	
Three and three fourths per cent. notes dated July 1, 1903, payable \$1,000.00 annually,	21,000 00	
	24,000 00	\$24,000 00

<i>Amount carried forward,</i>		\$258,896 40
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Amount brought forward, \$258,896 40

Real Estate Loan.

Three and one half per cent. notes dated Feb. 14, 1903, payable \$400 annually	1,600 00	\$1,600 00

South Street Engine House Loan.

Three and three fourths per cent. notes dated July 1, 1903, payable \$800.00 annually,	3,200 00	
Four per cent. notes dated Dec. 15, 1903, payable \$250.00 annually,	1,000 00	
		\$4,200 00

Engine House Loan.

Four per cent. bonds dated Sept. 1, 1905, payable \$1,000 annually,	14,000 00	
		\$14,000 00

Armory Loan.

Four per cent. bonds dated June 1, 1906, payable \$1,500.00 annually,	25,500 00	
		\$25,500 00

Main Street Extension Loan.

Four and one half per cent. bonds dat- ed Aug. 15, 1907, payable \$4,500 annually,	36,000 00	
		\$36,000 00

<i>Amount carried forward,</i>		\$340,196 40
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Amount brought forward,	\$340,196 40
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Harbor Improvement Loan.

Three and one half per cent. bonds dated June 1, 1909, payable \$2,000 annually,	12,000 00	
	\$12,000 00	
		\$352,196 40
Trust Fund in Town Treasury,		\$3,730 00
		\$355,926 40
Debt December 31, 1909,		342,249 72
Debt December 31, 1908,		\$13,676 68
Increase,		\$53,000 00
Borrowed during 1909,		39,323 32
Paid on Debt during 1909,		\$13,676 68

CONTINGENT.

Cr.

Appropriation,	\$6,000 00	
Appropriation for deficiency,	3,054 49	
Atwood Bog Co., for labor at fire,	20 00	
Old Colony National Bank dividend,	200 00	
Reimbursement on telephone,	1 50	
Sale of voting lists,	2 00	
N. Y., N. H. & H. R. R. Co., for labor at fire 1908,	554 29	
Sale of Herring streams,	15 00	
Fees from Scaler of Weights and Measures,	76 46	
Armory rent from State for 1908,	1,575 00	
Rent of building in Town Square,	150 00	
Billiard and Pool licenses,	38 00	
Carriage driver licenses,	5 00	
Druggists' licenses,	5 00	
Junk licenses,	103 00	
Pawn Brokers' license,	50 00	
Circus licenses,	60 00	
Pedlars' licenses,	85 00	
Fines and forfeitures from Third District Court,	1,034 13	
Sale of Town records.	1 75	
Co. D. 5th regiment reimbursement on lights,	72 75	
Sale of rubber hose,	16	
	<hr/>	\$13,103 53

Dr.

Balance overdrawn, Jan. 1, 1909,	\$3,054 49
Expense at Armory,	1,445 66
Repairs at Town House,	59 11
	<hr/>
<i>Amount carried forward,</i>	\$4,559 26

<i>Amount brought forward,</i>	\$4,559 26
Expense of Town meetings and State election,	306 79
Pilgrim Spring,	87 21
Furnishings,	9 48
Joseph W. Towns, killing dogs,	4 50
Fire Police,	20 00
Care of Town clock,	50 00
Repairing breakwater at Beach Park,	63 82
Repairs of Gurnet Bridge,	200 00
Treasurer of the Commonwealth,	1 25
Legal expenses,	276 00
Expense of Committee of fifteen,	27 85
Expense of Committee on Town Hall, 1908,	67 75
C. W. Blackmer,	6 00
Ringling bells, July 4th,	7 00
Printing bond issue,	54 50
Municipal Journal & Engineer,	6 00
Town clerk,	50 00
Stationery and books,	285 91
Clerk of the Selectmen,	200 00
Plymouth County,	27 01
Sealer of Weights and Measures,	307 32
Inspector of cattle,	300 00
Janitor at Town House,	425 87
Clerical assistance to Tax Collector for 1909,	58 00
Clerical assistance to Town Clerk for 1909,	38 42
Fees and expense of arrest,	35 07
Expressage,	3 66
West Disinfecting Co.,	8 75
Collingwood Post, No. 76, G. A. R., rent of hall,	7 00
<i>Amount carried forward,</i>	<hr/> \$7,494 42

<i>Amount brought forward,</i>	\$7,494 42	
Expense of selling herring streams,	6 50	
Fuel at Town House,	185 18	
So. Mass. Telephone Co.,	36 30	
Charles F. Haire,	34 40	
Helen Whitten, clerical assistance, copying and indexing, 1908,	47 75	
Services of the Selectmen,	950 00	
Return of births, deaths and marriages,	399 40	
Printing including the Town reports,	613 30	
Premium on bonds for Treasurer and Tax Collector,	120 00	
Expense of Comm. on Inland Fisheries,	354 00	
Auditor,	200 00	
Fires in the woods,	917 74	
Expenses of Board of Registration,	260 70	
Inspector of buildings,	40 00	
Miscellaneous,	61 53	
Balance overdrawn,	1,382 31	
		\$13,103 53

ROADS AND BRIDGES.

Cr.

Balance, Jan. 1, 1909,	\$153 03	
Appropriation,	19,000 00	
Appropriation, Court street, macadam,	2,000 00	
F. Burgess, estate,	11 68	
Arthur I. Nash,	34 00	
C. A. Stone,	245 62	
Geo. H. Pierce,	6 50	
<i>Amount carried forward,</i>		\$21,450 83

<i>Amount brought forward,</i>	\$21,450 83
Russell Dixon,	2 60
N. Y., N. H. & H. R. R. Co.,	79 62
Mary E. Terry,	5 73
Benjamin Fox,	6 31
Plymouth and Sandwich Street Ry. Co., tax,	91 84
Street Railway tax,	427 67
B. & P. St. Ry. Co., Excise tax,	564 78
Barrett Mfg. Co., for casks returned,	24 50
Reimbursement from Poor Department,	110 62
Reimbursement from Sidewalks,	391 50
Reimbursement from Main Street Extension,	37 00
Reimbursement from Royal Street, New Roads,	78 02
Reimbursement from New Roads, Sandwich street,	3 00
Reimbursement from New Roads, Robbins Road,	108 50
Reimbursement from New Roads, Castle Street,	58 50
Reimbursement from Darby Road,	450 27
Reimbursement from New Roads, Newfield Street,	99 75
Reimbursement from New Roads, Alden Street,	21 00
Reimbursement from Sewer account,	22 00
Vinal F. Burgess,	7 00
Balance overdrawn,	2,564 23
	<hr/>
	\$26,605 27

Dr.

Expended for repairing Water Street, (macadam)	\$3,306 12
Expended for repairing Court Street (macadam)	1,904 33
Expended during 1909, for repairs, etc.,	21,394 82
	<hr/>
	\$26,605 27

TRUST FUNDS.

Nathaniel Morton Park Fund.

Four per cent. note, dated Feb. 10,
1903, payable on demand. (Income
to be used to care for Morton Park), \$2,000 00

Warren Fund.

(The income of which is to be used
for the care of Burial Hill), 1,000 00

Murdock Fund.

(The income of which is payable, $\frac{1}{2}$ to
the Poor account and $\frac{1}{2}$ to the School
account), 730 00

\$3,730 00

The above trust funds are amounts which are now in the
Town Treasury, that have been left to the town from different
sources, the incomes of which are to be used as above stated.

The following funds are on deposit in the Savings Banks,
and the dividends from both are payable to the order of the
Overseers of the Poor.

Francis LeBaron fund,	\$1,350 00
Charles Holmes fund,	500 00
	<hr/>
	\$1,850 00

DEPARTMENT	Balance undrawn Dec. 31, 1908	Balance overdrawn Dec. 31, 1908	Appro- priations	Appro's for Deficiency	Reimburse- ments	Expendi- tures	Balance overdrawn	Balance undrawn
Abatements	\$3,513 61	\$	\$1,588 85	\$	\$	\$3,588 59	\$	\$513 87
Assessors	502 77	. . . . .	1,500 00	. . . . .	. . . . .	2,093 08	90 91	. . . . .
Agawam and Half Way Pond Fishery	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	90 00	10 00	. . . . .
Contingent . . . . .	. . . . .	3,054 49	6,000 00	3,054 49	4,049 04	8,666 73	. . . . .	1,382 81
Cemetery—Oak Grove and Vine Hill	615 89	. . . . .	500 00	. . . . .	1,723 61	3,085 07	245 57	. . . . .
Cultivation of Shell Fish	39 05	. . . . .	200 00	. . . . .	. . . . .	147 75	. . . . .	91 30
Collector of Taxes . . . . .	. . . . .	. . . . .	800 00	. . . . .	. . . . .	800 00	. . . . .	. . . . .
Burial Hill	34 64	. . . . .	400 00	. . . . .	74 25	454 81	. . . . .	. . . . .
Board of Health	155 83	. . . . .	2,000 00	. . . . .	61 53	3,486 29	1,298 16	54 08
Fire Department . . . . .	. . . . .	907 31	12,200 00	907 31	195 89	12,387 10	191 21	. . . . .
Forest Warden Account	252 15	. . . . .	1,000 00	. . . . .	. . . . .	1,121 79	. . . . .	130 36
Gypsy Moth Account	177 47	. . . . .	2,300 00	614 53	220 49	2,076 04	. . . . .	634 45
Lighting Streets and Town House	730 00	. . . . .	7,300 00	. . . . .	. . . . .	7,298 41	. . . . .	79 06
Murdoch Fund . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	36 50	36 50	. . . . .	730 00
Military Aid, Chap. 372 . . . . .	. . . . .	21 07	9 07	. . . . .	12 00	144 00	144 00	. . . . .
Memorial Day . . . . .	. . . . .	. . . . .	200 00	. . . . .	. . . . .	200 00	. . . . .	. . . . .
Main Street Extension . . . . .	. . . . .	367 54	. . . . .	367 54	. . . . .	1,035 49	1,035 49	. . . . .
Nathaniel Morton Park Fund	2,000 00	. . . . .	. . . . .	. . . . .	100 00	. . . . .	. . . . .	2,000 00
New Roads	309 13	. . . . .	5,000 00	. . . . .	. . . . .	100 00	. . . . .	2,511 91
Old High Schoolhouse Lot	329 84	. . . . .	. . . . .	. . . . .	. . . . .	2,797 22	. . . . .	829 84
Poor	662 52	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Parks . . . . .	. . . . .	. . . . .	8,000 00	. . . . .	1,936 20	10,285 76	. . . . .	312 96
Roads and Bridges	153 03	. . . . .	1,000 00	. . . . .	115 00	1,089 08	4 90	. . . . .
Removal of Snow	1,507 31	. . . . .	21,000 00	. . . . .	2,888 01	26,005 27	2,564 23	. . . . .
Sexton	26 04	. . . . .	. . . . .	. . . . .	. . . . .	98 79	. . . . .	1,408 52
State Aid, Chap. 374 . . . . .	. . . . .	5,176 50	125 00	. . . . .	. . . . .	125 00	. . . . .	26 04
Sewers	1,368 04	. . . . .	. . . . .	. . . . .	5,164 00	4,916 00	4,928 50	2,884 74
Schools . . . . .	. . . . .	1,232 15	53,000 00	. . . . .	2,183 09	696 89	. . . . .	. . . . .
Soldiers' Relief, Chap. 447 . . . . .	. . . . .	2,942 62	. . . . .	1,232 15	430 12	54,466 82	1,036 80	. . . . .
Sidewalks	73 79	. . . . .	. . . . .	2,942 62	292 00	2,959 27	2,737 27	. . . . .
Sandwich Street	1,226 11	. . . . .	3,500 00	. . . . .	1,194 35	. . . . .	. . . . .	573 51
Town Debt and Interest	1,988 20	. . . . .	29,000 00	. . . . .	187 54	29,376 54	. . . . .	1,226 11
Treasurer . . . . .	. . . . .	. . . . .	1,000 00	. . . . .	. . . . .	1,000 00	. . . . .	2,802 24
Tree Warden Account . . . . .	. . . . .	37 73	2,000 00	. . . . .	. . . . .	1,178 78	. . . . .	783 49

Training Green	28 51	150 00	.....	.....	211 35	32 84	.....
Warren Fund	1,000 00	.....	.....	50 00	50 00	.....	1,000 00
Watch and Police	252 13	6,500 00	.....	6,382 40	6,382 40	.....	369 73
Water Department	2,686 46	.....	.....	49,679 72	43,070 07	.....	3,296 11
Widows	41 00	.....	.....	100 00	115 00	.....	26 00
Watering Streets	.....	436 32	.....	13 00	3,493 60	980 60	.....
Land Nelson Street	2,500 00	.....	.....	.....	.....	.....	2,500 00
Public Library	430 73	62 20	.....	1,437 80	1,555 73	.....	375 00
Plymouth, Carver and Wareham St. Ry.	11,250 00	.....	.....	.....	11,250 00	.....	.....
Chilt., Man., Cedarville and So. Pond Cem.	120 55	.....	.....	52 06	64 78	.....	107 83
July Fourth Celebration	.....	1,000 00	.....	.....	1,000 00	.....	.....
Schools, Medical Inspection	.....	300 00	.....	.....	262 75	.....	133 28
Town House Tablet	102 03	150 00	.....	.....	140 00	.....	10 00
Barnes Mill Pond	.....	1,500 00	.....	.....	1,500 00	.....	.....
Manomet Cemetery	.....	125 00	.....	.....	25 00	.....	.....
Manomet Road	.....	1,000 00	.....	.....	.....	.....	1,000 00
Darby Road	.....	7,586 75	.....	.....	7,624 57	37 72	.....
Drinking Fountain	.....	250 00	.....	.....	.....	.....	250 00
North Town School Loan	.....	20,000 00	.....	.....	2,500 00	.....	17,500 00
Harbor Improvement Loan	.....	12,000 00	.....	601 89	11,842 11	.....	739 78
Manomet School Loan	.....	9,000 00	.....	.....	375 00	.....	8,625 00
South Street School Lot	1 44	.....	.....	.....	.....	.....	1 44

Respectfully submitted,

EDWARD L. BURGESS, Treasurer.

AUDITOR'S REPORT.

I have examined the accounts of the Town Treasurer and also Collector of Taxes for the year 1909, and have found them to be correct. Receipts have been credited and payments charged to the proper accounts and vouchers shown for the payments. Cash on hand Dec. 31, 1909 was \$13,018.06.

The funded debt of the Town at close of the year was \$355,926.40, being a net increase for the year of \$13,676.68.

All trust funds left with the Town are deposited in the Savings Banks, with exception of the Murdock fund, \$730.00; Warren fund, \$1,000.00; Morton fund, \$2,000.00; these being carried in the Town Treasury and represented by ledger accounts. The Morton fund is also represented by a note issued by the Town, which note is held by the Town Treasurer.

FRANK D. BARTLETT,

Town Auditor.

Plymouth, Feb. 11, 1910.

ASSESSORS' REPORT.

The Assessors present the following report for the year ending December 31, 1909.

Assessed real estate,	\$8,163,400 00
Assessed personal estate,	2,786,372 00
	<hr/>
	\$10,949,772 00
Assessed land excluding buildings,	\$2,510,875 00
Assessed buildings excluding land,	5,652,525 00
Assessed resident bank stock,	200,872 00
Assessed personal, excluding bank stock,	2,585,500 00
	<hr/>
	\$10,949,772 00
Gain on real estate,	\$333,700 00
Gain on personal estate,	133,030 00
	<hr/>
	\$466,730 00
Town warrant,	\$176,028 02
County warrant,	13,753 48
State warrant,	13,095 00
State Highway,	296 35
Rate of taxation, \$18.00 on \$1000.00	
Tax on real estate,	146,941 20
Tax on personal estate,	50,154 70
Tax on polls,	6,582 00
Tax on non-resident bank stock,	4,419 50
Moth tax,	179 63
Residents assessed on property,	1,629

All others assessed on property,	488
Non-residents assessed on property,	598
All others assessed on property,	129
Persons assessed on property,	2,844
Persons assessed on poll only,	2,194
Polls assessed,	3,291
Horses assessed,	768
Cows assessed,	340
Neat cattle assessed,	4
Sheep assessed,	16
Dwelling houses assessed,	2,961
Acres of land assessed,	50,267

ABATEMENT ACCOUNT.

Dr.

Abatements for the years, 1907, 1909,	\$2,510 18
Taken from balance of overlayings,	1,078 41
Balance, Dec. 31, 1909,	513 87
	<hr/>
	\$4,102 46

Cr.

Balance of overlayings, Dec. 31, 1908,	\$2,513 61
Added to tax levy, Dec. 20, 1909,	1,588 85
	<hr/>
	\$4,102 46
Balance of appropriation, Dec. 31, 1908	\$502 77
Appropriation for the year, 1909,	1,500 00
	<hr/>
	\$2,002 77
Overdrawn balance,	90 91
	<hr/>
	\$2,093 68

Paid for services of Assessors, clerical assistance and expenses,	\$2,093 68
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We recommend an appropriation for the year 1910 of \$2,300.00

GEO. HARLOW,
JAMES C. BATES,
NATHANIEL G. LANMAN,
Assessors of Plymouth.

REPORT OF OVERSEERS OF THE POOR.

Annual report of the Overseers of the Poor of Plymouth, for the year ending December 31, 1909.

The duty of relieving the distress of those unfortunates upon whom misfortune has fallen so heavily that they must seek from the town the help that they so seriously need has held our attention during the past year as required. No call has been made upon us but what has had its due share of investigation to determine the question of settlement, the financial ability of the applicant, or of his kin liable by law for his support, and of the cause that sends the applicant to the town. It is within our experience that one has asked for aid having \$300.00 in a bank and weekly wages from the work of a son of \$5.00 per week; that an unmarried man with \$100.00 or more in a bank has asked the town to pay his board while recovering from sickness; these cases were very properly refused.

In some cases which come to us where the head of a family is out of work because of shiftlessness or his love for strong drink, we require that he visit the Town Farm where he is given a good, sharp saw, introduced to a large size pile of cord wood, and told to reduce its length to stove size; the money thus earned being paid in the shape of orders for goods at a grocery or for fuel for the family. One of the most persistent and unsatisfactory cases of the last few years has been so successfully cured by this buck saw treatment that no application from them for aid has been to us within the last year.

Perhaps in this connection it may not be amiss to relate an experience with a tramp who came into the office one morning last spring, a wanderer "in search of work." Aside from the

dust covered shoes, which bore out his story of a walk from Duxbury that very morning, he was neatly dressed, and of good appearance; a man apparently about sixty years of age. The work he had expected at Duxbury had not materialized, and he needed a dollar to take him to his wife and family at Fall River. He was told the custom of our department to turn his and all similar cases over to the police and let the judge of the district Court decide what should be done, but he protested that he had done nothing to merit such treatment and, although a little further questioning had developed a few flaws in his first story, we were inclined to help him out because he did look far from being a "bum." "Well, you can go over to the Town Farm, saw wood for four hours, and then have your dollar to carry you to Fall River." He arose from his chair with energy, cast a look of withering scorn through the grating that separated us, and in a voice of contempt said, "Saw wood! I guess not! I'll get along." Evidently he did for we have not seen him since.

We would not give the impression that all of the cases which come to us are undeserving, far from it. Most of them are worthy of far more than we feel we can allow, and yet the amount expended in their behalf is received with a thankfulness that leaves no doubt of its sincerity and help.

The amount expended in relief of outside poor for the past year shows a saving over the previous year of \$614.87, and the total amount expended is less than for any year since 1902.

At our Almshouse we have had a fairly large number of inmates, who have had the efficient care of the Warden, Russell L. Dickson, and his wife as Matron. In the two items of food and housing we do not see how they can be improved, in fact taken as a whole, an almshouse while not a desirable place to look forward to in which to end one's days would, by those unfortunate, we are sure, be accepted with much better grace and a more cheerful spirit than ever before. The only criticism of this course is the expense, and while we deplore extravagance, it

would seem better to be criticised for making the conditions of life somewhat improved for those who have so little to look forward to rather than to be niggardly with those completely under our care.

A pleasurable and somewhat novel feature occurred on Christmas afternoon when two very prettily decorated Christmas trees were arranged in the upper corridor of the Almshouse, and through the generosity of interested persons each inmate was made the recipient of many useful gifts, while the entertainment provided by Mr. and Mrs. Dickson was much enjoyed. To those who have contributed to the pleasure and comfort of the inmates the past year, the thanks of the Board are extended.

We have made certain repairs at the Almshouse and Farm; a Page woven wire fence about part of the grounds in place of a badly rotted wooden fence; copper gutters on the roof of the main house to replace those of zinc which had outlived their usefulness so far as to leak during a rain; shingling a part of the wooden roof of the old part of the house, and making the minor repairs that are needed from time to time. We also changed the grade and approach to the house by cutting the bank and widening the roadway which just opposite the house was much too narrow, the surface of the road was then covered with crushed stone and rolled, this improvement being done in connection with the Selectmen on a basis of one half the cost.

PERSONS FULLY SUPPORTED.

Almshouse.

Number of inmates Jan. 1, 1909,		14
Admitted during the year,		10
		<hr/>
		24
Discharged during the year,	9	
Died,	2	11
	<hr/>	<hr/>
Number remaining Jan. 1, 1910,		13

State Institutions.

At State Hospital, Tewksbury, and remaining Jan. 1, 1910,	1
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FINANCIAL.

Undrawn balance Jan. 1, 1909,	\$662	52	
Appropriation,	8,000	00	
Reimbursements: Produce			
from Farm,	\$68	63	
From Individuals,	127	72	
Murdock Fund, int.,	18	25	
Miscellaneous,	61	66	
From State, Cities			
and Towns,	1,659	94	
	<hr/>		
	\$1,936	20	\$10,598 72
Expended: Almshouse—			
Superintendent's salary and help,	\$1,016	70	
Almshouse food,	1,770	85	
Clothing and furnishings,	463	09	
Fuel and lights,	541	28	
Medical attendance and medicine,	130	55	

Repairs,	500 99
Miscellaneous,	231 42
	<hr/>
	\$4,654 88

Outside Aid—

Goods furnished, rents paid, fuel, etc.,	4,270 60
Other cities and towns for paupers having a settlement in Plymouth,	902 91
Incidentals,	133 12
Overseers expenses,	24 25
Salaries,	300 00
	<hr/>

Total amount expended in 1909,	\$10,285 76
Undrawn balance,	\$312 96

We recommend an appropriation of \$8,000.00 for the year 1910.

CHAS. A. STRONG,
WILLIAM T. ELDRIDGE
HERBERT W. BARTLETT,
Overseers of Poor.

REPORT OF TOWN CLERK.

MARRIAGES REGISTERED IN THE TOWN OF PLYM- OUTH, 1909.

Jan. 2. David Rice of Boston and Esther Skulscekey of Plymouth. Married in Plymouth.

Jan. 3. Ralph Ellsworth Cook and Katherine M. Webber, both of Plymouth.

Jan. 5. Frank Leslie Buckingham and Grace Doty, both of Plymouth.

Jan. 5. Walter Burrier and Ida May Conlyn, both of Arlington. Married in Plymouth.

Jan. 9. Guiseppi Benati and Argia Tassinari, both of Plymouth.

Jan. 9. Joseph Balboni and Rosie Govoni, both of Plymouth.

Jan. 9. Bernard Wolfe and Mary Leonard McDonald, both of Plymouth.

Jan. 9. Matteo Sassi of Plymouth and Eninia Castaldini of Springfield. Married in Springfield.

Jan. 11. Edward Augustus Wright of Plymouth and Phœbe Alice (Huson) Bixby of Abington. Married in Plymouth.

Jan. 11. James Alfred Mayers of Plymouth and Grace, May Reynolds of Attleboro. Married in Plymouth.

Jan. 16. Alfred Huriaux and Jeanne Emilienne Carlier, both of Plymouth.

Jan. 19. Howard Sears of Plymouth and Christina M. Groat of Kingston. Married in Kingston.

Jan. 28. George Robert Richmond and Ina Beatrice Patterson, both of Plymouth.

Jan. 24. Robert Raboni and Mary Acorsi, both of Plymouth.

Feb. 4. Arthur E. Robbins of New Bedford and Agnes G. Barnes of Plymouth. Married in Plymouth.

Feb. 5. James Henry Taylor and Elizabeth Harlow, both of Plymouth.

Feb. 7. Horace D. Glass of Duxbury, and Harriett Augusta Burgess of Plymouth. Married in Plymouth.

Feb'y 7. Ernest Cardfoli and Alfansina Guidi, both of Plymouth.

Feb'y 14. Raffaele Borsari of Sandwich and Julia Fantuzzi of Plymouth. Married in Plymouth.

Feb. 22. Samuel Herbert Smith and Harriet Anna Mahler, both of Plymouth.

Feb. 23. Adolph Loui Schreiber and Lillian Gertrude Hurle, both of Plymouth.

Feb. 27. William Fred Dobbrow, Jr., and Frances Selma Hoffman, both of Plymouth.

Feb'y 28. Antoni Perry and Mary Almeda, both of Plymouth.

Mar. 6. Benamino Corvini and Annie Mattino, both of Plymouth.

Mar. 6. Peter Gellar, Jr., and Florence Edna Raymond, both of Plymouth.

Mar. 6. Vincenzo Zoccolante and Cesira Acetis, both of Plymouth.

Mar. 7. William Edward Randall and Ethel May Pierce, both of Plymouth.

Mar. 14. John Joseph Taylor and Edith L. Hill, both of Plymouth.

Mar. 26. George Sherwood Wilcox and Lorinda Florence Longfellow, both of Plymouth.

Mar. 31. Arthur Thomas Paty and Angeline Teresa Profetti, both of Plymouth.

Apr. 12. Alfonso Gambini and Palma Dallasta, both of Plymouth.

Apr. 12. Albert Allenquist, Jr., and Eva Goodness Laboute of No. Uxbridge. Married in No. Uxbridge.

Apr. 14. Frederick John DeCost and Mabel Jeanette Wilcox, both of Plymouth.

Apr. 16. William Francis Doten and Martha A. (Blanchard) Pierce, both of Plymouth.

Apr. 18. Gaetano Matanzi and Louisa Rişi, both of Plymouth.

Apr. 21. Russell Baxter Kierstead and Eva May Wixon, both of Plymouth.

Apr. 21. Frank Tercia and Madaline Desants, both of Plymouth.

Apr. 25. Robert Joseph Torrance and Mary Agnes Wood, both of Plymouth.

Apr. 26. Robert Tavernelli of Plymouth and Emma Pappi of Middleboro. Married in Middleboro.

Apr. 27. Venusta Frabetti and Deglia Vergnani, both of Plymouth.

Apr. 28. Peter Wood of Plymouth and Eliza Ellen Barlow of West Newton. Married in Newton.

Apr. 28. Will Clarence Snell and Laura E. (Sawyer) Saunders, both of Plymouth. Married in Boston.

May. 4. John Keller of Boston and Mary Katherine Stephans of Plymouth. Married in Plymouth.

May 6. Fletcher Edward Davenport and Annie May DeCost, both of Plymouth.

May. 8. Harry Clyfton Dickerman of Plymouth and Lucy Alice Maxim of Wareham. Married in Wareham.

May 8. Aroldo Balboni and Artemisia Bassi, both of Plymouth.

May 17. Alfredo Preti of Plymouth and Adelisa Tommasini of Italy. Married in Boston.

May 19. Edwin Franklin Hayward and Flora Bell McLoud, both of Plymouth. Married in Plymouth.

May 29. Antonio Pacheco Soares and Maria Vintura, both of Plymouth.

May 31. George Gervais of Gilbertville and Blanche Petit of Plymouth. Married in Plymouth.

June 2. Asa Hill Burgess and Addie Frances Hall, both of Plymouth.

June 2. William Jacob Berg and Annie Helen Bass, both of Plymouth. Married in Chelsea.

June 3. Charles George Collingill and Grace Bradford Holmes, both of Plymouth.

June 3. John Gooding Doten and Jeannette Benson Holmes, both of Plymouth.

June 7. Everett William Sears of Plymouth and Caroline Leonard of Haverhill, N. H. Married in Quincy.

June 8. Gardner Fosset Soule of Willimantic, Conn., and Jennie Radcliffe Young of Plymouth. Married in Kingston.

June 12. John R. Pimentle and Carrie Elizabeth Thomas, both of Plymouth.

June 16. Walter Gledhill of Dorchester and Gertrude Talcott of Hartford, Conn. Married in Plymouth.

June 19. Antonio Bongiovanni and Florinda Nicoli, both of Plymouth.

June 19. Herbert Upham Williams of Buffalo, N. Y., and Mary Carver Stoddard of Plymouth. Married in Plymouth.

June 20. Frank Maker and Almeda Friethey, both of Boston. Married in Plymouth.

June 24. Chester B. Haskell and Lucy Moon, both of Plymouth.

June 26. Louis Frank Almeids and Maria Espiritora Souza, both of Plymouth.

June 29. Clifton C. Wood of Plymouth and Esther A. Burbank of Carver. Married in Carver.

July 6. Joseph Cantoni and Mary Tassinari, both of Plymouth.

July 7. John Francis Hall and Jennie White, both of Plymouth.

July 12. Wilfred T. Armitage and Lillian F. Churchill, both of Plymouth. Married in Woonsocket, R. I.

July 12. Obed Clark Cassidy and Rebecca Buntin, both of Plymouth.

July 19. Thomas Miranda Sampson and Clara Garfield Nickerson, both of Plymouth. Married in Middleboro.

July 31. Edwin Francis Davis of Plymouth and Mary Jane Weatherby of Marshfield. Married in Duxbury.

Aug. 2. Waldo Emerson Pratt and Mary Agnes Walsh, both of Plymouth. Married in Providence.

Aug. 5. Nathan Goldsmith and Annie Shoman, both of Plymouth. Married in Boston.

Aug. 14. Paul Basler and Elizabeth Madaline Siever, both of Plymouth.

Aug. 14. Manuel Rierado de Mallo and Mariada Sourado das Santos, both of Plymouth.

Aug. 14. John George Steidle and Maria Letty Schiel, both of Plymouth.

Aug. 25. Howard Lewis Cushman of Plymouth and Edith Perla Wilson of Methuen. Married in Methuen.

Aug. 28. Frederick Chas. McGovern and Ethel Frances Loring White, both of Plymouth.

Sept. 1. Horace Linwood Bailey and Geneve Mable Blanchard, both of Plymouth. Married in Boston.

Sept. 2. Michael Foster and Elizabeth Simmons, both of Plymouth.

Sept. 4. Warren Johnson and Lydia J. (Randall) Rice, both of Whitingham, Vt. Married in Plymouth.

Sept. 4. Alfred Mauger and Catharine Lanners, both of Plymouth.

Sept. 4. Lodovico Magoni and Ermelinda Ferrari, both of Plymouth. Married in Providence, R. I.

Sept. 4. Joshua Homer Robinson and Alice McDougall, both of Plymouth.

Sept. 4. George W. Wood and Mary Anna (Wall) Eddy, both of Plymouth.

Sept. 5. Carlton Whiting Holmes of Plymouth and Laura Marie Gauvin of Canada. Married in Plymouth.

Sept. 6. Robert V. Dunton of Milford, Mass., and Leah Mereau of Plymouth. Married in Plymouth.

Sept. 8. Harold Clyfton Burns and Edith Ann Black, both of Plymouth.

Sept. 18. Lawrence C. Hogstrom and Esther Marie Ring, both of Lynn. Married in Plymouth.

Sept. 20. Jose DeQuto and Mary Izabel Antonia, both of Plymouth.

Sept. 22. Oscar F. Stone and Camille M. A. Loud, both of Canton. Married in Plymouth.

Sept. 29. Elisha Johnson Wood of Plymouth and Edna Arnold Allen of No. Swansea. Married in Fall River.

Sept. 30. William Michael Coughlin and Mary Emma (Hatton) Neal, both of Plymouth.

Oct. 2. Sumner A. Chapman of Hanson and Bertha May Briggs of Plymouth. Married in Plymouth.

Oct. 2. Chester Delbert Griffin and Helen Frances McMahon, both of Plymouth. Married in Providence, R. I.

Oct. 4. Lyman Chester Tripp and Flora Belle Washburn, both of Plymouth.

Oct. 4. Adrian Porter Whiting and Florence Gertrude Ryder, both of Plymouth.

Oct. 5. Porter Temple Harlow and Etta Blanche Peterson, both of Plymouth.

Oct. 6. Charles Anthony Hoffman and Mary Magdaline Banks, both of Plymouth.

Oct. 6. Harry Irving Mabbett of Plymouth and Ruth Morey Hawthaway of Brookline Married in Brookline.

Oct. 9. Charles Baker Kaiser and Mary B. Strassel, both of Plymouth.

Oct. 9. Manuel Francisco Pereira of Plymouth and Anna Caetano Mello of Fall River. Married in Fall River.

Oct. 9. Alfred Bruneau of Kingston and Hattie May Washburn of Plymouth. Married in Kingston.

Oct. 10. Guiseppe Cappannari and Argia Bretta, both of Plymouth.

Oct. 11. Francesco Paolo Mastrullo and Jiovane Rose Diorio, both of Kingston. Married in Plymouth.

Oct. 12. Harry L. Randall and Jennie M. Weston, both of Duxbury. Married in Plymouth.

Oct. 16. Armando Breveglieri and Ada Benotti, both of Plymouth.

Oct. 20. Victor Cantoni and Ina Lamborghini, both of Plymouth.

Oct. 23. William Easton and Cora May McTighe, both of Plymouth. Married in East Providence, R. I.

Oct. 23. Charles Canallio and Mary Gloria Gallego, both of Plymouth.

Oct. 24. Peter Kennedy of Boston and Theresa Wilson of Plymouth. Married in Plymouth.

Oct. 28. Joseph Silverman and Lina Cohen, both of Plymouth.

Oct. 28. Frederick James Carley of No. Attleboro and Cora Frances Harlow of Plymouth. Married in Plymouth.

Oct. 30. Jacintho De Mello and Rosa Lima, both of Plymouth.

Oct. 31. Arsenio Lenzi of Boston and Mary Lenzi of Plymouth. Married in Plymouth.

Oct. 31. Walter Lovell and Minnie Dodge, both of Whitman. Married in Plymouth.

Nov. 1. George Melville Holmes and Martha Frances Burke, both of Plymouth.

Nov. 1. John Wood and Emily Murray, both of Plymouth.

Nov. 5. Levi Roswell Sampson and Annie Marie (Thrasher) Rogers, both of Plymouth.

Nov. 7. Hiram Sampson and Hattie Weston Swift, both of Plymouth.

Nov. 20. Charles Treadwell Frost of Plymouth, and Alice R. (Whaling) Crocket of No. Haven, Maine. Married in Somerville.

Nov. 21. John Metz and Ellen J. Wilson, both of Plymouth.

Nov. 22. David William Cameron of Plymouth and Grace Lillian Pluta of Hanson. Married in Auburndale, Mass.

Nov. 24. George William Stephan of Plymouth and Mary Ellen Breen of Dorchester. Married in Boston.

Nov. 24. Peter Reggiau and Josephine Vicchi, both of Plymouth.

Nov. 25. Eugene Aliston Oldham of Plymouth and Nellie Raymond of Brockton. Married in Brockton.

Nov. 27. Ciro Searamelli and Aldina Fornaciari, both of Plymouth.

Nov. 27. Charles Tassinari and Ida Carofoli, both of Plymouth.

Nov. 30. Alfred Winthrop Myrick of Kingston and Amelia Marianne Davee of Plymouth. Married in Plymouth.

Dec. 4. Loring P. Besse and Mary A. (Pierce) Daley, both of Plymouth.

Dec. 5. Ernest Tassinari of Wareham and Teresa Bussolari of Plymouth. Married in Plymouth.

Dec. 5. Charles Percival Hall and Helen Stetson Griffith, both of Carver. Married in Plymouth.

Dec. 6. Joseph Elzear Deslauriers of Plymouth and Viola May Howard of Brighton. Married in Plymouth.

Dec. 10. Ray Palmer Lovell and Jennie May Nichols, both of Plymouth.

Dec. 13. Augusto Mendes and Emily Ropouza, both of Plymouth.

Dec. 18. Orlindo Bretti and Reta Tantonì, both of Plymouth.

Dec. 18. Theodore Parker Adams and Alfreda Elizabeth Walker, both of Plymouth.

Dec. 21. Edward Amos Hall and Minnie Melloncoat, both of Plymouth.

Dec. 22. Charles B. Mitchell and Elizabeth Caffrey, both of Plymouth.

Dec. 26. John Pickard and Mary Florence Chiasson, both of Plymouth.

Dec. 27. Frank D. Gomes of Plymouth and Katherine May Holligan of Kingston. Married in Kingston.

Dec. 28. Alfred Daneau and Mary Helen Wincey, both of Plymouth.

Dec. 29. Leon Davis Badger of Plymouth and Ella Winsor Hodgdon of Duxbury. Married in Duxbury.

Dec. 30. Bennie Dretler and Rosie Greenspoon, both of Plymouth. Married in Boston.

DEATHS REGISTERED IN PLYMOUTH, 1909.

Date.	Name.	Y.	Age. M.	Cause of Death.	Name of Parents.
Jan.					
1.	Eveline C. Davee,	69	10	5 Abdominal Tumor.	Lucius Pratt and Eveline Cushman.
2.	John Eddy,	67	10	7 Pneumonia.	John Eddy and Betsey Dunham.
9.	Lewis E. Robinson,	56	0	0 Cancer of Bowels.	William Robinson and Unknown.
10.	Margaret Perry,	0	11	21 Tubercular Meningitis.	Frank Perry and Julia Perry.
11.	—Gomes,	15	minutes	0 Premature birth.	Antony Gomes and Mary Carnell.
12.	Margaret Morey,	78	0	0 Phthisis Pulmonalis.	Coyle
13.	Mary Baxter Scott,	52	0	0 Hypertatic Pneumonia.	William Scott and Lydia Baxter.
22.	Elio Filippini,	0	4	16 Brain Disease.	Louis Filippini and Augusta Monti.
23.	Deborah Wadsworth,	95	4	0 Old Age. Broken Hip.	Akira Wadsworth and — Sprague.
23.	Ichabod Bagnell,	18	8	6 Suffocation from coal gas, (d. in Tisbury)	James H. Bagnell and Catherine Donley.
23.	Eliza T. Robbins,	79	11	13 Cancer of Throat.	James Haskins and Lucy Westgate.
25.	—			Stillborn.	
29.	—Souza,	0	0	1h Inanition.	James Souza and Carrisia Costa.
31.	Herman Ille,	41	4	4 Suicide from Shooting.	
Feb.					
2.	Olive S. Butland,	73	2	5 Acute Pneumonia.	Jacob Cushman and Olive S. Doty.
5.	Henry Buchman,	8	3	4 Diphtheria, Blood Poisoning.	Louis Buchman and Elizabeth Kritzmaker.
6.	Illegitimate			Premature Birth.	James Ryan
12.	Margaret Robbins,	40	0	0 Phthisis, (d. in Tewksbury)	Gideon Cash and Ellen H. Brosnan.
13.	Lillian Cash,	17	0	0 Phthisis.	Richard Green and Mary Green.
14.	Richard F. Green,	75	0	0 Carcinoma of penis,	
15.	—			Stillborn.	
17.	Joseph O. Hall,	66	6	4 Lobar Pneumonia and Chronic Intestinal nephritis.	Harvey Hall and Charlotte Tilden.
17.	Martha L. Rogers,	69	8	21 Cerebral Hemorrhage and Pneumonia.	David Turner and Martha L. Anabele.
17.	Levi P. Morton,	87	10	14 Arterio Sclerosis.	Thomas Morton and Nancy Paty.
20.	Edward C. Morey,	39	3	25 Tuberculosis of Lungs.	Charles H. Morey and Annie Wade.
20.	Herman Lewis Molter,	87	10	14 Pluro Pneumonia.	Henry Molter and Maria Marie.
21.	Lawrence E. Denson,	87	3	hours Premature Birth.	George E. Denson and Mabel Robbins.
22.	Dalena Santz,	0	8	0 Pneumonia.	Joe Santz and Maria
23.	Elmer B. McCarthy,	2	7	0 Pneumonia and Meningitis.	Charles McCarthy and Sarah Wareham.
24.	Josephine Ceaser,	1	1	0 Broncho Pneumonia.	Antonio Ceasar and Antonia Jesus.
25.	Charles Howard Snell,	80	3	9 Endocarditis.	John Snell and Julia Howard.
27.	Victoria Perrior,	55	0	0 Disease of Heart.	Daniel Boudrot and Charlotte Merchant.

DEATHS — Continued.

Date.	Name.	Y.	Age.	D.	Cause of Death.	Name of Parents.
March 6.	Benjamin Owen Strong.	77	0	8	Atrophy of Liver.	Ely Strong and Betsy Baldwin.
9.	Catherine Cole,	50	8	1	Double Pneumonia.	Eleazer Paice and Catherine Snow.
10.	Samuel C. Davee,	64	1	24	Double Pneumonia.	——— and Isabelle Simmons.
10.	Sarah Coradine,	64	9	27	Rheumatism.	John Fox and Caroline Whitehead.
12.	Laura A. King,	79	3	19	Old age, Organic disease of Bowels.	Nathan Howland and Rebecca Lucas.
13.	George Partridge Howard,	93	4	15	Mitral disease of heart.	Nathan Howard and Joanna Winston.
14.	Bridget McArdle,	71	0	0	Broncho Pneumonia.	John Swift and Mary Rock.
14.	Paulina Harlow,	87	5	0	Scirrhous Bronchitis.	Eleazer Nickerson and Ruth Chapman.
19.	Henry McArdle,	79	0	0	Cerebral Meningitis.	Patrick McArdle and Mary Trainor.
20.	Albert R. Raymond,	60	2	1	Chronic Bronchitis.	Andoniram J. Raymond and Betsy Swift.
23.	Annie Pretoni,	2	2	0	Tubercular Meningitis.	Annie Pretoni and Clementa Givoni.
24.	Laura M. Dofen,	91	2	17	Cerebral Apoplexy.	Gorham Lane and Leaphy Cheesman.
24.	Norma Alberghini,	0	10	4	Congenital nonclosure of Heart Valve.	John Alberghini and Adella Soatti.
25.	Charles H. Pierce,	0	6	0	Broncho Pneumonia.	Charles H. and Ada Paul.
28.	Harriet W. Dunham,	71	4	24	Endocarditis.	———Wilkinson and Harriet———
30.	Lucretia A. Churchill,	89	7	17	Scirrhous Bronchitis.	George Bacon and Elizabeth Rider.
30.	Archibald McLean,	73	7	5	Arteriosclerosis,	James T., and Nora Coleman.
31.	Irene Mary Blute,	4	11	14	Croup.	Henry and Katherine Hergot.
April 1.	Annie Sophia Brenner,	0	0	11	Spina Bifida-spinal inflammation.	Harvey and Nancy Holmes.
2.	Harvey Bartlett,	75	10	25	Catarrh of Stomach and Bowels.	Isaac H. Merrill and Abby Hobart.
2.	Abbie H. Carver,	78	8	0	Complete Paralysis.	Silas and Deborah Jones.
3.	Deborah T. Valler,	88	0	17	Cancer of Stomach.	Antinio and Maria Comedicao.
4.	Antio Vieira,	0	8	0	Gastro intestinal inflammation.	Daniel O. Churchill and Eliza M. Hudson.
4.	Annie R. Washburn,	42	8	18	Tuberculosis.	Joseph W. and Hannah E. Barnes.
4.	Thaxter F. Burgess,	71	0	2	Exhaustion-Paralysis Agitans.	Anos H. Lock and Mary Chilton Barnes.
5.	Amey L. Brown,	36	1	15	Convulsion-Bright's disease.	Michael C., and Anna Marshall.
6.	Andrew H. Craig,	58	3	3	Dilatation of Heart.	Thomas Daley and Margaret Burns.
6.	Margaret Daley Murray,	25	0	6	Child Birth-Shock.	Anthony McNamara and Bridget Carney.
7.	Ann S. King,	68	0	0	Valvular disease of Heart.	Carmine and Nastasia Melisi.
10.	Joseph Melisi,	38	0	0	Double Pneumonia.	Ralph F. and Jeannette Thomas.
13.	Norman L. Paulding,	1	3	13	Marasmus.	Joseph and Mary Luce.
15.	Manuel Lavarra,	1	0	6	Capillary Bronchitis.	Lemuel and Elizabeth B. Whiting.
18.	Lemuel A. Bradford,	55	0	0	Heart Disease-Angina Sectoris.	William and Hannah O. Nicholson.
19.	Katherine B. Spooner,	77	7	27	Cancer of Uterus, (d. in Poston)	Benjamin F. and Eveline Bradford.
20.	Bartlett B. Field,	75	1	26	Acute Nephritis.	Samuel Burnham and Eliza Foye.
20.	Gideon Burnham,	60	1	12	Heart Disease.	Patrick and Hattie White.
21.	Elizabeth Agnes Murray,	16	0	8	Pulmonary Tuberculosis.	

April	21.	(still born),	0	0	0	10	16	Phthisic.	Timothy Bryen and Catherine Kearney.
	21.	Mary Mahler,	50	10	10	10	10	Typhoid fever.	George E. and Ella M. Bourne.
	21.	Marian F. Doten,	15	5	0	0	0	Heart Disease, (d. in Leominster)	
	25.	Lizzie Lincoln,	48	0	0	0	0	Basilar Meningitis.	Joe and Ersilda Guaraldi.
	26.	Amelia Corsini,	2	2	7	8	8	Tuberculosis of Lungs.	James and Jane
	30.	Samuel Cassidy,	57	9	2	2	2		
May	1.	George W. Perkins,	27	6	20	20	20	Tubercular Meningitis.	Chas. F. and Lizzie L. Manter.
	1.	Francis Clifford Morton,	2	10	14	14	14	Scarlet fever.	Reginald and Frances M. Holmes.
	2.	Henry R. White,	42	2	18	18	18	Typhoid fever.	John T. and Flora V. Wing.
	4.	Sarah E. Danforth,	65	6	8	8	8	Disease of Heart.	James A. and Sarah T. Jackson.
	5.	Alice Mello,	1	2	0	0	0	Pneumonia.	Simons and Mary Star.
	6.	John Costa,	1	2	0	0	0	Parotitis-Exhaustion.	Joseph and Anna Monish.
	6.	Steven Maybury,	72	6	13	13	13	Chronic Intestinal Nephritis, (d. in Foxborough)	Joseph and Betsey C. Reed.
	10.	Edna C. Finney,	72	6	0	0	0	Cerebral Hemorrhage.	Louis and Rhoda A. Wood.
	12.	James R. Raymond,	80	7	0	0	0	Cerebral Hemorrhage.	Lennel and Betsey A. Reed.
	12.	Ellen M. Wood,	72	8	0	0	0	Asthma.	
	14.	Mary Jane Clough,	37	4	25	25	25	Pneumonia.	Edward Flanery and Mary Cullen.
	15.	Mary B. Leonard,	62	9	22	22	22	Chronic Nephritis.	Chas. H. Tillson and Sarah G. Ripley.
	17.	Katherine Whiting,	17	9	13	13	13	Tuberculosis-Exhaustion.	Frank and Sarah L. Manter.
	18.	Hannah Bearce,	77	0	8	8	8	Carcinoma.	Ephraim Washburn and Polly Lucas.
	20.	Agnes Barnes,	72	10	21	21	21	Bronchitis.	Isaac Chamberlain and Margaret Fletcher.
	24.	Manuel Vearo,	0	0	1	1	1	Injury done to Malposition or otherwise.	Frank and Mary Alexander.
	24.	Mary Linehan,	79	0	0	0	0	Cerebral Hemorrhage.	Patrick Linehan
	26.	Dorothy Pimco Keith,	1	3	19	19	19	Mastoiditis, (d. in Boston).	Chester and Catherine McCarthy.
	27.	Orrin B. Sherman,	52	0	0	0	0	Nephritis, (d. in Boston).	Winslow and Sarah Bent.
	30.	Mariano Fortado,	0	2	0	0	0	Exhaustion.	Mariano and Maria Batelho.
June	1.	Augustus D. Merriam,	77	0	28	28	28	Pneumonia, (d. in Boston).	Joseph and Nancy Davis.
	6.	Joseph Townsend,	58	11	23	23	23	Bright's Disease.	Thomas and Ellen Greenwood.
	7.	Lillian Elza Peck,	0	0	7	7	7	Congestion of Brain.	Fred William and Ellen Francis Smith.
	8.	Charles R. Barnes,	39	5	20	20	20	General Paresis. (d. in Westboro).	Charles W. and Alice Gordon.
	10.	Elizabeth J. Holmes,	61	8	0	0	0	Arterio-sclerosis (d. in Taunton)	James Ferguson
	12.	Edmund Farnsworth Forbes,	62	4	17	17	17	Anaemia.	Alanson and Zilpha L. Cole.
	17.	Frederick H. Knapp,	21	0	16	16	16	Acute Delirium (d. in Taunton)	Fred'k B. and Fanny M. Hall.
	19.	George S. Dyer,	54	6	0	0	0	Apoplexy.	George G. and Mary Sampson.
	20.	Charles A. Doyle,	30	0	0	0	0	Electrocuted.	James and Mary Murtagh.
	21.	(still-born),	0	0	0	0	0	Stillborn	
	21.	Louis Vancini,	2	0	0	0	0	Meningitis.	Gaetano and Elizabeth Saloni.
	22.	Margaret Pelletier,	75	0	0	0	0	Disease of Heart.	James Little and Martha Black.

DEATHS — Continued.

Date.	Name.	Y.	Age. M.	D.	Cause of Death.	Name of Parents.
June	23. Marion B. Burgess,	73	11	0	Intestinal obstruction.	Charles G. and Anne Prince.
	24. Matilda H. Gray,	62	0	0	Apoplexy.	Paul Newsom and —.
	25. Cornelius Bartlett,	77	9	12	Valvular disease of heart.	Nathaniel and Lucia Holmes.
	26. Gustave Gerardi,	1	6	0	Measles and burn of arm and breast.	Gustave and Jennie Lanners.
	29. Julia R. Landry,	1	9	0	Pneumonia.	Alphons and Josephine Barn.
	29. Joseph Mendanca,	1	8	0	Broncho Pneumonia.	Joseph and Mary Martes.
	30. Rebecca Whiting,	82	11	25	Old age Paralysis.	Seth Finney and Betsey Lewis.
July	3. Silvia Bosalori,	1	8	0	Shock from Scald, (d. in Bourne)	Guiani and Louisa Tavernelli.
	4. Mary Willontina Pachc,	0	5	0	Catarrihal Jaundice.	John and Esther Sousa.
	5. Keene,	0	0	1	Premature.	James Keene and Gladies L. Owens.
	7. Isaac W. Jackson,	75	5	3	Apoplexy.	Abram and Harriett Goddard.
	8. Julia A. Reamy,	61	7	19	Pernicious Anemia.	Wallace Taylor and Caroline Pierce.
	12. Hannah J. Thomas,	68	0	0	Tuberculosis Lungs.	Stephen and Sarah Everson.
	16. Betsy R. Wood,	86	3	26	Old Age.	Charles Churchill and Abigail R. Russell.
	18. Allen Danforth,	63	6	13	Coronary-sclerosis, (d. in Boston)	James A. and Sarah T. Jackson.
	20. Arduina G. Figliola,	0	8	0	Cholera Infantum.	Angelo and Ermina Berardi.
	24. Daniel Ward,	68	9	6	Heart disease.	Dennis and Cecilia O'Donnell.
	24. Theodore Frank Webber,	0	5	0	Congestion of Brain.	Frank M. and Madeline Kaiser.
	27. Albert Guideboni,	1	1	0	Taxemia.	Anselmo and Anelda Gaboni.
	28. Mehtable Westgate,	79	2	12	Heart failure.	Job and Mercy Pitsley.
	29. Olive L. Raymond,	91	7	11	Senile Marasmus, (d. in Whitman)	Reuben Kendrick and Mercy Nickerson.
	30. Lillian S. Morek,	0	0	21	Meningitis.	Charles A. and Laura S. Anderson.
	31. Mario Luigi Valarinc,	0	10	0	Feeble from birth Exhaustion.	Mario and Elba Cagnola.
	31. Nathaniel B. Ellis,	79	6	27	Chronic Cystitis (d. in Avon)	Bartlett and Hannah J. Churchill.
Aug.	2. Daniel J. Graftam,	46	2	3	Cerebro spinal Meningitis,	Urban G. and Zilpha J. Clayton.
	4. James Frothingham,	77	11	7	Pneumonia,	William and Margaret —.
	5. Anne Pangelo,	23	0	0	Eclampsia-Child birth.	Peter Vandelli and Caroline Lawritini.
	8. Mary Le Blanc.	67	0	0	Diabetes Mellitus.	Marice Matthon and Zoel Plourde.
	12. Gertrude May Torrance,	0	4	0	Cholera Infantum,	Robert J. and Mary Wood.

Aug.	13.	William Henry Mulligan,	0	0	7	Convulsions.	James and Annabella Wilson.
	16.	Harry Lunt,	0	7	0	Probable cause cholera-infantum.	James and Lizzie Brown.
	20.	Joseph Bradford Barton,	3	7	22	Septic Pneumonia.	Joseph L. and Elizabeth E. Toll.
	23.	John Nelson Hines,	29	0	0	Accidental Drowning.	Richard and Annie M. Moyer.
	25.	Carleton Leonard,	54	1	11	General Peritonitis.	Levi and Johanna Gifford.
	24.	Jessie Madeline Proctor,	1	4	0	Acute Gastro Enteritis.	Thomas A. and Lillian F. Howes.
	26.	Elizabeth Holmes,	54	7	8	Cerebral hemorrhage.	Benjamin and Penelope Swift.
	31.	Lucy B. Everson,	17	0	13	Phthisis pulmonalis, (d. in Kingston)	Charles H. and Augusta Spooner.
Sept.	2.	Alcade Gandreau,	0	0	0	Premature Birth.	Adolias and Elmiere Rasette.
	8.	Joseph D. Montedomico,	57	5	6	Organic valvular Heart disease.	Lewis and Mary Signuigo.
	8.	Arabella Turner,	72	0	0	Cerebral Hemorrhage.	David and Martha L. Annable.
	8.	Rebecca W. Robbins,	77	9	0	Chronic Myocarditis,	John B. Atwood and Martha B. Thompson.
	8.	Charles A. Tower,	39	0	0	Acute Enteritis (Died in Taunton.)	John W. and Emily A. Litchfield.
	9.	Natale Genereux,	60	0	0	Lobar Pneumonia.	Joseph and Adele Desrosiers.
	9.	Sophie Carlier,	54	0	0	Pneumonia.	Nicolas Paziot and Ozlia Sayet.
	11.	Otis Milton Nuttall,	0	7	3	Acute Indigestion.	Albert and Sarah A. Crowther.
	11.	Enrico Zaniboni,	54	0	0	Carcinoma.	Alexander and ———.
	11.	Archibald Campbell,	61	0	0	Carcinoma of Genito.	Malcolm and ——— McLean.
	11.	Mary E. Bartlett,	39	0	0	Splenic Leukaemia.	George F. and Eunice Leonard.
	16.	John Cantwell,	23	2	10	Chronic Bright's disease.	John F. and Johanna Keefe.
	16.	James Kelley,	82	0	0	Mitral Insufficiency,	James and Alice Morgan.
	23.	Catherine Swanton,	75	0	0	Uraemia.	Patrick Reagan and Catherine Sullivan.
	26.	Emeline B. Raymond,	86	0	0	Arteria Sclerosis.	Isiah Raymond and Jane Nickerson.
	27.	Stephen Holmes,	72	0	3	Chronic valvular Heart disease.	Clark and Hannah G. Morton.
Oct.	1.	Antone Andrad,	0	6	0	Dysentery.	Antone and Otanza Williams.
	3.	Emma J. Wells,	36	3	10	Pulmonary Tuberculosis.	Zenas Churchill and Elizabeth Jenkins.
	5.	Elizabeth McManus,	51	0	0	Inflammation of the Brain.	Edward and Margaret O'Neil.
	5.	George Benson,	81	3	12	Cancer of Liver.	Seth and Bathsheba Thomas.
	8.	Charles A. Mathews,	49	5	1	Suicide by Strangulation.	Wm. Reed Mathews and Almira McKeen.
	13.	Louis Lyons,	53	0	0	Fatty degeneration of Heart.	Louis and Louisa Weisner.
	13.	Agnes McLean,	77	6	11	Old Age.	John Kennedy and Jeannet Hosie.
	14.	Mathias Troutewig,	66	0	0	Injury to head (d. in Kingston),	Christain and ———.
	16.	Elizabeth Martin,	0	8	27	Ilio Colitis, (d. in Carver)	Daniel and Mary Francis.
	17.	Mary S. Lombard,	38	0	0	Embolism-Child birth,	Sylvester and Mary D. Vales.
	19.	Edwin C. Sibley,	62	1	9	Taxemia, (d. in Worcester),	Nathan and Fannie Holden.
	21.	Margaret Broadbent,	75	9	19	Colitis,	Joseph Dickinson and ———.

DEATHS — Continued.

Date.	Name.	Y.	Age. M.	Cause of Death.	Name of Parents.
Oct.	Rebecca S. Turner,	68	5	14 Internal Cancer.	Eli Joyce and Nancy Robbins.
	John Smith.	72	0	0 Arterio Sclerosis.	Thomas and Mary ———.
	Marcia Conklin,	26	2	26 Tuberculosis, (d. in No. Attleboro)	Pelham E. Manter and Sarah E. Dunn.
	Benjamin Seals,	31	0	0 Convulsions.	Joseph and Mary Kenton.
Nov.	Mary Dinan,	76	0	0 General Debility.	David and Abigail Nelson.
	John Gillan,	33	0	0 Broncho Pneumonia (Died in Taunton.)	Alexander and Elizabeth ———.
	John E. Burt,	85	10	5 Old Age.	Edward and Elizabeth Dunham.
	Robert Hudson,	61	6	26 Bronchial Asthma,	Robert and ———.
	Addie Pedreni,	2	6	8 Tubercular Meningitis.	Etelredo and Teresa Bongiovanni.
	Edora F. Pierce,	55	9	0 Carcinoma of Uterus.	Otis Paine and Sarah Oldham.
	Joseph B. Savary,	88	4	27 Cancer of Stomach.	Thomas and Joanna Burbank.
	Clara Reggiani,	0	0	13 Cholera Infantum.	Louis and Carolina Benotti.
	Freeman E. Wells,	68	8	27 Cancer of Liver.	John and Abigail Cronet.
	Hattie Connell,	50	0	0 Cancer of Liver, (d. in Boston),	John and ———.
	Mary F. Mahler,	45	1	13 Diabetes Mellitus, (d. in Carver),	Charles W. and Charlotte Rolfe.
	Richard Rolfe Sabin,	5	1	13 Membranous Laryngitis Dipthretic.	Daniel and Esther J. Sylvester.
	Charles E. Dow,	37	11	21 Abscess of brain.	Abraham Forgeron and Margaret Foret.
	Margaret Forgeron,	87	0	0 Valvular disease of Heart.	Joseph S. and Ruth Hayward.
	Otto Loring,	58	1	7 Chronic Nephritis, (Died in East Bridge-water.)	Benjamin Westgate and Abigail Haskins.
	Abigail Wood,	86	8	18 Senile Exhaustion, (Died in Middleboro.)	Winslow W. and Mary Landers.
	Martha E. Avery, (Died in Bedford City, Va.)	33	0	0 Nervous exhaustion and heart failure.	
Dec.	William S. Hadaway,	73	0	0 Cerebral Hemorrhage and Cystitis.	Thomas and Frances Seynour.
	—— Valler,	0	0	16 Open foramen ovale.	Harry E. and Etha Nickerson.
	Eloy Cohen Pushor,	0	0	2 Congestion of Brain.	Arthur W. and Florence Colby.
	Walter H. Finney,	69	4	19 Bronchitis.	Ephraim and Salome Ewell.
	Betsey T. Fish,	76	7	0 Senile Dementia Paresis. (Died in New Bedford.)	Ivory Harlow and Rebecca Holmes.

Dec.	12.	Alexander Goyetch,	0	4	28	Malnutrition.	Alexander and Cecilia Boudrot.
	15.	Cornelius Bradford,	84	9	24	Old Age (Died in Kingston.)	David and Betsey Briggs.
	15.	Sylvia Blanchard,	91	2	15	Old Age.	Zacheus Wood and Deborah Freeman.
	17.	Mary Ragazzini,	0	0	9	Marasmus.	Dismo and Clementina Barelli.
	20.	Edwin L. Davis,	38	4	0	Consumption.	Oswin F. and Cordelia M. Newhall.
	22.	Mary Barbieri,	49	0	0	Heart Disease Asthenia.	Joseph and Gueltruda Batoki.
	21.	Susan H. Russell,	76	8	24	Valvular disease of Heart.	William S. and Mary M. Hayward.
	22.	Albert Sassi,	0	2	15	Epileptic Convulsions.	Mattew and Emma Costaldini.
	30.	Ellis Benson,	76	7	8	Disease of Heart.	Seth and Bashtheba Thomas.
	31.	Caroline W. Holmes,	69	4	29	General Paralysis.	Richard W. and Caroline Morton.
	31.	Sarah Amanda Holmes,	61	2	27	Pneumonia,	Truman and Laurette Blackmer.

BIRTHS REGISTERED IN PLYMOUTH, IN 1909.

Date.	Name.	Name of Parents.	Father's Birth Place.	Mother's Birth Place.
Jan. 3.	John Borghi,	Louis and Fortunata Matadi,	Italy	Italy
6.	Enma Mary Brigoli,	Emildo and Lena Lenzi,	Italy	Italy
6.	Margaret Emma Schreiber,	Leopold J. and Mary Smith,	Newark, N. J.	Ireland
7.	Joseph Swartz,	Joseph and Jescinta Lea Ponte,	Portugal	Portugal
7.	Elizabeth Foster Sampson,	George N. and Lena Carpenter,	Plymouth	Plymouth
8.	Beatrice Mae Stoodley,	George R. and May B. Cherrier,	Chester, Vt.	Hairfax, Vt.
8.	Alta Miriam Bumpus,	Warren S. and Orrie Clark,	Carver	Plymouth
8.	Mary Loggt,	James and Mary Deltuto,	Italy	Italy
9.	James Thomas Eddy,	James T. and Charlotte Coville,	Plymouth	Nova Scotia
9.	Marian Salvatore,	Dominie and Irena Charmello,	Italy	Italy
11.	Annie Margaret Suosso,	Nicholas S. and Annie Wilhelm,	Italy	Kingston
11.	— Marquez,	Ventura and Raposo Marquez,	Azores	Azores
12.	— Muzzioli,	Guisepppe and Guiseppina Tanagerini,	Italy	Italy
14.	Walter Russell Cleveland,	Stanford C. and Bessie L. Boomer,	Nova Scotia	Nova Scotia
14.	Alice Barnard,	John E. and Jenny L. Cary,	Putney, Vt.	Claremont, N. H.
16.	— Cristoferi,	Augusto and Ida Marzocchi,	Italy	Italy
20.	Harold Sebastiano Volta,	Charles and Carolina Longhi,	Italy	Plymouth
23.	Enos Union,	Massod G. and Edsse Thomas,	Syria	Syria
24.	Matalcha Pincelli,	Michael and Margaret Linzo,	Italy	Italy
26.	Edward Henry Wentworth,	Howard and Mary A. Gurry,	Canton	Cambridge
26.	Donald Lothrop Berry,	Herbert H. and Ida J. Stevens,	Biddeford, Me.	Natick, Mass.
26.	Beatrice Fontoni.	Desideria and Florencia A. Alcubi,	Italy	Italy
30.	Cora Belle Harlow,	Elmer R. and Florence T. Nightingale,	Plymouth	Plymouth
Feb. 6.	Bertram Fuller Smith	Adoniram J. and Anna R. Bradford,	Dighton	Plymouth
6.	Joseph Nunes,	Frank and Mary Coste,	Azores	Azores
6.	Giannina Coffi,	Louis and Eliza Prandini,	Italy	Italy
7.	Laura Esther McDonald,	John A. and Mary Armstrong,	Nova Scotia	Scotland
8.	Otis Milton Nuttall,	Albert H. and Sarah A. Crowther,	Providence, R. I.	Providence, R. I.
9.	Lawrence Stanwood Morton,	George F. and Amelia M. Embree,	Plymouth	New Brunswick
10.	Albert Urati Sebastian,	Urati and Mary Govoni,	Italy	Italy
11.	Frederick Lester Nickerson,	Frank L. and Effie L. Sears,	Nova Scotia	Plymouth
14.	Oliver Stamford Walton,	Henry and Eva Josephine White,	England	Bath, Maine,
16.	George Wm. Edward Sloan,	George F. and Mary E. Gregory,	Halifax, N. S.	Halifax, N. S.

Feb.	16.	Norma Tassinari,	Amedea and Eleonora Vezani,	Italy	Italy
	17.	Lawrence Daggett,	John G. and Mary Elizabeth	Sandy Point, Me.	Franklin, N. H.
	17.	Florence Loring Goodwin,	Roy E. and Maude F. Sears,	Nova Scotia	Plymouth
	17.	Miriam Elizabeth Burgess,	Ernest W. and Mary E. Hall,	Plymouth	Plymouth
	18.	Medeo Banzi,	Yilio and Mary Ardizzonei,	Italy	Italy
	19.	Theophane Maria Porrier,	Arthur S. and Teresa Carpenter,	Nova Scotia	Nova Scotia
	20.	Marguerite McNeil,	Malcolm J. S. and Marguerite Hurley,	Boston	Plymouth
	20.	Lawrence Elliott Denson,	George E. and Mabel Florence Robbins,	No. Attleboro	Plymouth
	21.	Carleton Bradford Sherman,	Orrin B. and Lattitia Balmer,	Plymouth	Ireland
	21.	Bernard Elwin Nickerson,	Royal H. and Bertha E. Nickerson,	Plymouth	Plymouth
	21.	Lena Anna Wirtzburger,	Edward and Annie Ament,	Germany	Germany
	22.	Giorgis Givoni,	August and Adelina Paoli,	Italy	Italy
	22.	Ida Skulsky,	Barnet and Bessie Feldman,	Russia	Russia
	23.	Mario Vandini,	Felix and Theresa Restini,	Italy	Italy
	24.	Annie Rebella,	Joe and Mary A. Schildhusant,	Western Islands	Western Islands
	26.	— Rouillard,	Henry and Mary A. Barry,	Fall River	Fall River
	26.	Norma Maria Marvelli,	Anton and Adeli Gularami,	Italy	Italy
	26.	Fred Ellsworth Stevens,	Harry E. and Alice L. Delesky,	Plymouth	East Boston
	27.	Doris Anderson,	Wm. and Ruth Ellis,	Somerville	Woods Hole
	28.	Mamie Dias,	Manuel and Mary Moniclo,	Western Islands	Western Islands
	28.	Alton Korti,	Louis and Etta Korti,	Italy	Italy

March	1.	Theodore Frank Webber,	Frank M. and Madeline M. E. Kaiser,	Germany	Germany
	2.	Karl Bittinger,	Frederick W. and Lillian M. Ayer,	Vatmouth, Me.	Haverhill, N. H.
	3.	Francis Barry,	Luke and Anna White,	Ireland	Unionville, Conn.
	3.	Joe Tong,	Daniel E. H. and Edith Graham,	England	England
	6.	— Volta,	Leonarda and Epigia Morisi,	Italy	Italy
	6.	Adelida Montanari,	Flaminio and Linda Pavesi,	Italy	Italy
	11.	Madaline Dois,	Manuel and Mary Regan,	Azores	Azores
	11.	Atthio Alfred Giaccaglia,	Antonio and Lucia Scocchi,	Italy	Italy
	12.	Elbert Christopher Sampson,	Nathan B. and Mary V. Bergcron,	Plymouth	Ontario
	12.	Charlotte Louise Coville,	Wm. Thomas and Lizzie Atkins Higgins,	Nova Scotia	Provincetown
	14.	Frank Sousa,	Anton and Ermina Gomez,	Azores	Azores
	14.	John Phillip Brown,	Richard B. and Amy L. Locke,	Duxbury	Athol
	15.	Marguerite Louise Hurle,	Wm. T. and Mary Grausesmanu,	Boston	Germany
	16.	Dino Sileno Giberti,	Ettore and Leah Pavesi,	Italy	Italy
	17.	Howard Daniel McQuarrie,	Harry and Eunice C. Hinckley,	Bath, Me.	Nova Scotia
	17.	Eunice Borelli,	Umberto and Josephine Carracti,	Italy	Italy
	19.	Fannie Casini,	Anton and Louise Longhi,	Italy	Italy
	19.	Hilda Geraldine Landry,	Peter and Geneva Bates,	New Brunswick	Marshfield
	20.	Mary Mediz,	John and Marianna Istralla,	Azores	Azores
	20.	Ada Carafoli,	Colombo and Minnie Guerra,	Italy	Italy
	20.	Annie Sophia Brenner,	Henry and Cathrina Herket,	Germany	Germany

BIRTHS — Continued.

Date.	Name.	Name of Parents.	Father's Birth Place.	Mother's Birth Place.
March 22.	John Chilton Gray Holmes,	John and Maude S. Gray.	Bridgewater	Erie, Penn.
22.	Vinzenzo Vemazzaro,	John and Cesira Lombardi,	Italy	Italy
24.	Ancedo Barnfaldi,	Amelindo and Joanna Bregoli,	Italy	Italy
25.	Thomas,	Fred and Mary Diaz,	Azores	Azores
26.	Wm. Keith Sawyer,	Ernest and Emma J. Edmondson,	Maine	New Brunswick
29.	Carolyn Anna Smithson,	Paul Jr. and Lauretta A. Chase,	Pall River	Somerset
30.	Alice Elizabeth Shea,	John F. and Josephine Keefe,	Lawrence	Newfoundland
April 1.	Jeremiah Sullivan, Jr.,	Jeremiah and Grace E. Sears,	Plymouth	Plymouth
1.	Fredrick August Williams,	Henry and Susanna Weeretz,	Germany	Germany
3.	Margaret Agnes Daley Murray,	Wm. B. A. and Margaret Daley,	Plymouth	Ireland
4.	Hildreth Louise King,	Orrin A. and Mamie L. Preston,	Carver	West Dennis
5.	Nicholas Delfuto,	Joseph and Mary Mercaldo,	Italy	Italy
6.	Lemar,	Antonio and Mary Andrea,	Azores	Azores
12.	Gertrude May Torrance,	Robert and Mary Agnes Wood,	Plymouth	Newton
15.	Louis Vachini.	Joseph and Consolatta Paroli,	Italy	Italy
15.	Albert Carleton Bumpus,	Allen W. and Annie M. Knight	Plymouth	Plymouth
17.	Robert Ferrioli,	Alcesto and Mary Pirani,	Italy	Italy
18.	Palaelda Malaguti,	Joe and Olga Fostini,	Italy	Italy
19.	Mary Rambaldi,	John and Ellen Carsini,	Italy	Italy
19.	Dorothy Bradford Reed,	Lawrence B. and Edith Goddard,	Boston	Brookline
22.	Glady's Isabel Weatherby,	George A. and Rosabelle Dennis,	P. E. Island	Plymouth
22.	Santi Ruozzi,	Louis and Deolinda Penissi,	Italy	Italy
23.	Thelma Harriett Thom,	Robert and Minnie Bofi,	Plymouth	Germany
24.	Silvio N. Benotti,	Isidore and Ida Turo,	Italy	Italy
24.	Barbara Theodora May Brown,	John S. and Priscilla H. Wood,	Western Islands	Plymouth
25.	Amondo Tadia,	Louis and Eliza Tasnari,	Italy	Italy
26.	Evelyn Louise Buckingham,	Frank L. and Grace R. Doty,	Plymouth	Plymouth
27.	— Griswold,	George A. and ———	—	—
May 1.	Henry Tillson Dunlap,	Elmer Curtis and Martha Churehill,	Plymouth	Plymouth
2.	Alice Clough,	Edward and Mary J. Flannery,	No. Weymouth	East Weymouth
2.	Marinelli,	Guisepe and Gadelia Giacomini,	Italy	Italy
4.	Andrew Emma Harlow,	Benjamin G. and Audrey E. Ward,	Plymouth	Nova Scotia
4.	Charles Henry Swift,	Henry F. and Lucy W. Howland,	Plymouth	Plymouth
5.	Estelle Hattie Sampson,	William H. and Mary E. Perry,	Nova Scotia	Nova Scotia

May	8.	Ethel Rogers Nightingale, John Finney Ward, Fleming,	Simeon B. and Eliza R. Robbins, Ira C. and Katie W. Finney, Benari and Marie Scagliarini, William and Annie McAuley, Herbert E. and Annie E. Daby, Carlo and Mary De Santese, Adolf and Virginia Giossi, Darius F. and Amy W. Perry, Malcolm and Penelope Matheson, Louis R. and Hope E. Manter, Cesari and Maria Sessi, Marks and Lena Gellar, Fletcher E. and Annie M. DeCost, Joseph M. and Joagina Conselao, Fred and Aldyth Hadaway, Henry and Bertha L. Ripley, Raffaele and Maria Maini, Celso and Amelia Steffen, Louis and Santa Fantanzi, Amos and Anna Ferrari, Phillip and Addie Corsini, Camillo and Maria Malaguti, Robert W. and Louisa H. Henrich, August and Annie Basler, Jesse and Mary Medaris, Fred W. and Ellen F. Smith, Henry and Agnes Vogt, Alton F. and Sarah Althea Tinker,	Plymouth Plymouth Italy Ireland Charlestown Italy Italy Wareham P. E. Island Wareham Italy Germany Provincetown Azores Plymouth Brockton Italy Italy Italy Italy Italy Italy Italy Kingston Plymouth Portugal Plymouth Germany Eastport, Me.
	9.	Howard Linton Priestly, Myrtle Linwood Baker, Rachel Maria Benezetto Magno, Doranda Mochilini, Dorothy May Chase, Alexander Sterling McLean, Eleanor Amelia Sloan, Eva Palavanti, Albert Muthig, Frederick Davenport, Cateles Mareiro Alves, George Herbert Moon, Richard Wallace Weichel, William Simonassi, Emblina Fari, Merighe Gianferani, Aureliano Maini, Laura Gberti,	Italy Ireland R. I. Italy Nova Scotia Bethel, R. I. Germany Rockland Azores England South Natick Italy Italy Italy Italy Italy Italy Germany Portugal Plymouth Germany Plymouth	Wareham Plymouth Ohio Italy New Brunswick Western Islands Azores Italy Brazil Western Islands Italy Nova Scotia Fall River Providence, R. I.
	10.	Theodore R. Wood, Barbara Kendall Holmes, Frances Marion Perrier, H. O. Aello Cantoni, Lysle Geraldine Stevenson, Manuel Enos, Jr., Inez, Logghi, Arenido Govoni, Mamie Dias, Carmen Bernaguzzi, Eudora Stewart Bartlett, Flora Helen Daby, Wilford Stephen Pease,	Elisha D. P. and Sarah M. Russell, Edwin K. and Emma Brewster Shaw, William J. and Mildred M. Irish, Joe and Mary Tasinari, Alexander and Lillian Myrtle Tinker, Manuel and Mary Ransane, Manuel and Mary Resette, Gaitano and Alegarda Manesti, Colombo and Analia Belboni, Marion and Mary Thomas, William and Edna Rossi, Anasa Holmes and Maizie Isabel Stewart, Thomas G. and Florence Wood, Nelson E. and Julia Etta Rich,	Plymouth Plymouth Plymouth Italy Eastford, Me. Western Islands Azores Italy Italy Western Islands Italy Plymouth Fitchburg Dudsevell, Ca.
June	1.			
	2.			
	3.			
	4.			
	5.			
	6.			
	7.			
	8.			
	9.			
	10.			
	11.			
	12.			
	13.			

BIRTHS — Continued.

Date.	Name.	Name of Parents.	Father's Birth Place.	Mother's Birth Place.
June				
16.	Rosa Padovani,	Alberto and Teresa Longlia,	Italy	Italy
17.	Mary Billington Wood,	Leslie White and Grace Linwood Dunlap,	Middleboro	Plymouth
17.	Alberto C. Emerson,	Harold K. and Esther H. Ransden,	Addison, Me.	Elinwood, Mass.
22.	Louis Trenchard Brown,	William T. and Judith M. Pierce,	Plymouth	Plymouth
23.	Allen Gilda Frumentti,	Peter and Adelia Achille,	Italy	Italy
24.	Jesse Peter Robbins,	Leslie M. and Elizabeth K. Schneider,	Plymouth	Plymouth
25.	Margaret Blute,	James T. and Nora T. Coleman,	Southbridge	Ireland
25.	Medarda Benotti,	Joe and Argia Tassinari,	Italy	Italy
July				
4.	Mary Louise Peterson,	Valentine J. and Rose A. Hines,	Norway	Benedicta, Me.
5.	Susan Norman Gellar,	Peter L. and Florence E. Raymond,	Germany	Plymouth
6.	Wood,	Leon W. and Sarah E. Knight,	Plymouth	Plymouth
6.	Marion Wilhelminia Schreiber,	Adolf L. and Lillian Gertrude Hurle,	Plymouth	Marlboro
7.	Annie Petrini,	Etelrado and Teresa Bongionni,	Italy	Italy
8.	Gertrude May Campbell,	Collins A. and Mary Corey,	Cambridge	Haverhill
9.	Marck	Charles A. and Laura S. Anderson,	Norway	Norway
11.	Eldon Lester Kezer,	George Edward and Elizabeth May Dow,	Amesbury	Amesbury
13.	William Raymond Smith,	Patrick D. and Mary A. Brewster,	Kingston	South Boston
19.	Warren Alexander Watson,	Robert and Elizabeth Dalglish,	Scotland	Scotland
19.	Peter Cozzani,	Benjamin and Annis Mattino,	Italy	Italy
23.	Enos Union,	Massoa G. and Edsae Thomas,	Mt. Lebanon	Syria
24.	Dorothy Marie Lemon Scott,	Freeman J. and Della Lemon,	Canada	Canada
24.	Elizabeth Frances Wood,	Alton A. and Gertrude A. Lovell,	Plymouth	Sandwich
25.	Carlton Adolph Ginhoid,	George E. and Selma Ida Lemke,	Germany	Germany
26.	Andrew Peter Voght,	Andrew and Rosie Theresa Wirtzbergerher,	Germany	Germany
28.	Charles Robert Harmon	Arthur S. and Mary G. Ryder,	Plymouth	Sanford, Conn.
29.	Dorothy May Darley,	James and Adeline Wilson,	Ireland	Ireland
29.	Julian Treadwell Frost,	Charles Treadwell and Christina Crocket,	Rockland, Me.	No. Haven, Me.
29.	Mabel McLean,	Murdock W. and Mary J. McKenzie,	Cape Breton	New York, N. Y.
15.	Carl Carlson,	Carl A. and Anna Anderson,	Sweden.	Sweden,
August				
3.	Reginald Brown,	Joe S. and Mary J. Grace,	Western Islands	Western Islands
4.	Mabel Coville,	Walter B. and Mary A. Farrell,	Yarmouth, N. S.	Ireland
5.	Anna Perangelo,	Giovanni and Annie P. Verdalli,	Italy	Italy
5.	Dorothy Mae O'Brien,	William and Alice G. Fleming,	Plymouth,	Wareham
5.	Dominico Perangelo,	Giovanni and Annie P. Verdalli,	Italy	Italy
6.	Joseph Tevers,	Jesse and Mary Medeiros,	Western Islands	Western Islands

— Mulligan,
 Mary Perna Bignia,
 Edward Standish Schilling,
 Danti Bravighieri,
 Alexander Govetch,
 Ellen Gertrude Mayers,
 John Rodrigues,
 Florence Betocchi,
 Joseph Tavanes,
 Emerson Louis Profetto,
 Marjorie Louise Karle,
 — Melo,
 — Velassi,
 Esilvia Martinelli,
 Mary Barber Souza,
 Annie Gladys Paole,
 Illegitimate,
 Florence Louisa Volta,

James W. and Anna B. Wilson,
 Pernio and Disas Iatro,
 Joseph Wm. and Bertha M. Stephens,
 Ernesto and Cizira Lodi,
 Alexander and Cecelia Boudrot,
 James A. and Grace M. Reynolds,
 Antone P. and Annie Perry,
 Etello and Italia Conovada,
 Joseph and Emily Launce,
 Louis and Eva Bunker,
 John L. and Molly Agnes Ruprecht,
 Antonio and Melvina Mavelli,
 Oliver and Botechini Ginlia,
 Louis and Louisa Malaguti,
 Caton and Mary Sgay,
 Joseph and Tecla Muti,
 —————
 Manuel and Mary Longhi,

Ireland
 Italy
 Kingdom
 Italy
 Nova Scotia
 Plymouth
 Attleboro
 Azores
 Italy
 Western Islands
 Plymouth
 Germany
 Italy
 Italy
 Italy
 Azores
 Italy
 —————
 Italy

Carl Albert Rounds,
 — Taylor,
 Henry Roland Zaniboni,
 Elener Dorothy Govoni,
 Rosie Busi,
 Alton Maticoli,
 Mario Federzini,
 Linwood Thomas Raymond,
 Alcide Gandreau,
 Robert Irving Lowe,
 Arsene Alfred Strassel,
 Betty Alden Maria Anti,
 Margaret Harkins,
 Anita Solieri,
 George Homer Gagne,
 Cesarina Leonardi,
 Joseph Howard Ferraguto,
 Mary Eolanda Balboni,
 Dorothy Florence Knight,
 Florida Carolina Fortini,
 David Adelbert Yates,
 Ines Ferrari,

Bristol, R. I.
 Plymouth
 Italy
 Italy
 Italy
 Italy
 Italy
 Carver
 Canada
 Plymouth
 Plymouth
 Canada
 Ireland
 Italy
 Canada
 Italy
 Ireland
 Italy
 Plymouth
 Italy
 Boothbay, Me.
 Italy
 —————
 Italy

Charles A. and Ethel J. Jordan,
 James H. and Elizabeth F. Harlow,
 Fred and Rose Gregoli,
 Fred and Rose Govoni,
 Andrew and Mary Balboni,
 Attore and Lucy Corsini,
 Peter and Lena Rossi,
 Frank A. and Ruth E. Thomas,
 John and Elmire Rosette,
 Leon L. and Almira H. Churchill,
 Peter and Ethel L. Hertel,
 Salvini and Mary White,
 Patrick and Hannah Dimen,
 Arthur and Adele Tangerini,
 Joseph and Rosie Rondeau,
 Egisto and Amelia Zeniti,
 Joseph C. and Anna Howard,
 Joseph and Rosie Govoni,
 Joseph and Ida Westgate,
 Liggio and Anna Benotti,
 Louis B. and Elizabeth B. Adams,
 Umberto and Albertine Puburri,

Boston
 Plymouth
 Italy
 Italy
 Italy
 Italy
 Italy
 Carver
 Canada
 Plymouth
 Plymouth
 Canada
 Ireland
 Italy
 Canada
 Italy
 Ireland
 Italy
 Wareham
 Italy
 Boothbay, Me.
 Italy

BIRTHS — Continued.

Date.	Name.	Name of Parents.	Father's Birth Place.	Mother's Birth Place.
Sept. 22.	Raldo Pretoni,	Antonio and Arenimta Govoni,	Italy	Italy
24.	Francis Thomas Brotherton,	Ashley Thomas and Annie C.J. Rasmussen,	England	Denmark
25.	Albert Guy Sassi,	Mathew and Emma A. Costeldini,	Italy	Italy
26.	Mary Catharine Lombard,	Manuel J. and Mary S. Pires,	Cape Verde Islands	Cape Verde Islands
27.	Cora Fuller Pierce,	John E. and Martha F. Burgess,	Carver	Plymouth
28.	Chester Earl Ryan,	Win. C. and Bridie J. Sheehan,	Ware, Mass.	Ireland
28.	Joseph Silva,	Manuel and Mary Enos,	Azores	Azores
29.	Quella,	Anton and Rita Silva,	Azores	Azores
29.	Walter Curven Crepeau,	Oliver and Emeline Beauregard,	Canada	Rhode Island
29.	Viola Johns,	Ernest and Grace Belle Atwell,	Nova Scotia	Marshfield
Oct. 3.	Richard Francis Connors,	David H. and Mary Conway,	Woburn	Lowell
7.	Joseph Medeiros,	Anton and Maria Caseany,	Azores	Azores
9.	Helen Wilhelmine Anna Winter,	Peter and Mary Wetzel,	Germany	Germany
9.	George Thomas Taylor,	John J. and Edith L. A. Hill,	Plymouth	Florida
9.	Giorgio Fraccolossi,	Frank and Mary Bernagioni,	Italy	Italy
12.	Lestie Reese Gray,	Frederick S. and Buezine Reese,	Plymouth	Columbia, S. C.
13.	Gustaf Hallborg,	Andrew and Boda Benson,	Sweden,	Sweden,
13.	Olindo Zaccilli,	Luchi and Francisca Fraccolossi,	Italy	Italy
16.	Paul Vincent Lahey,	Leonard J. and Mary Hickey,	Plymouth	Kingston
19.	Ralph Matenzi,	Gactano and Louisa Riesi,	Italy	Italy
19.	Wilhelm Ozkar Brink,	Gustav A. and Selma K. Deron,	Russia	Russia
21.	Roderic Herman Magee,	George H. and Mary L. Thomas,	Norton, Mass.	Quincy
22.	Charlotte May Nickerson,	Lester W. and Nora H. Goodwin,	Plymouth	Charlotte, N. S.
23.	Margarte McCormack,	John and Katherine McDonald,	Jamaica Plain	P. E. Island
28.	George Thomas Lee,	Lawrence J. and Margaret Kelly,	Blackstone, Mass.	Westerly, R. I.
29.	Lorette Anna Levesque,	Arsene J. and Oglore Le Bean,	Canada	Canada
29.	Clara Reggiani,	Louis and Carolina Benotti,	Italy	Italy
30.	Annie Raymond Union,	Raymond T. and Union,	Syria	Syria
30.	Shady Astunton,	Nagipe and Sadie M Astunton,	Syria	Syria
31.	Thomas Joseph Keough,	Thomas J. and Susan A. Simmons,	Ireland	Plymouth
31.	Elenor Fortini,	Amintori and Emma Galerani,	Ireland	Italy

Nov.

1. Adelina Ottani,
Frank Louis Balboni,
Ugo Roncarati,
Eolanda Fortini,
Harriett Arlene Bentley,
Anne Mary Berghanni,
Wesley Branson Whitehouse,
Joseph Jason,
Rino Balboni,
George Herbert Picard,
Vivian Winston Hadaway,
Roger Blanchard Douglass,
Arvalo Tesenard,
William Hedge Delano,
Regolo Lionardi,
Dorothy McIntosh Cogswell,
Ralph Marcel Landry,
Josephine Demulder,
Elisha Marvin Sampson,
____ Valler,
Helen Frances Sullivan,
Freda Aronavitch,
Joseph Henry Kaiser,
Irene Ciamello,
____ Linzi,
Armando Carlo Giacomo Aldrovandi,
Norman Edward Smith,
Gordon Bates Macfadden,
1. Silvia and Annita Balboni,
Carlo and Margerita Orsi,
Joe and Mary Matini,
Leon and Benusia Tadia,
Ralph and Bessie Courtney,
Peter and Asunta Palavauchi,
George E. and Doris Bramson,
Anton and Francis Braga,
Aroldo and Artemisa Bassi,
William and Helen Hipson,
Augustus S. and Lillian E. Robbins,
Elmer E. and Mamie M. Blanchard,
Victoria and Katherine Contoni,
Will F. and Elizabeth S. Hedge,
Sylvio and Amelia Scagliarini,
Clarence H. and Ruth L. McIntosh,
Simon A. and Mary Lavina Frazier,
Levian and Josephine Lenain,
Elisha B. and Mary D. Morse,
Harry and Etha Nickerson,
Dennis F. and Margaret E. Rogan,
David and Jennie Frim,
David and Katherine Koher,
Vincenzo and Madelina Diodato,
Joe and Grandilia Barbieri,
Perich and Erminia Malaguto,
Charles Norman and Ida May Sears,
Wm. J. and Edna Swift Nickerson,
1. Leroy Cohen Pushor,
Annie Grace Smith,
Carmino Rosetti,
Horace Coomer Weston,
Mary Ragazzini,
Almado Ferioli,
Helen Florence Riedel,
Vivan Gertrude Dunham,
Marion Abbie Wall,
Sarah Nina Rapport,
Robert Warren Goddard,
Edith May Cromwell,

Dec.

3. Arthur W. and Florence A. Colby,
Charles L. and Georgie Helena Salter,
Frank and Rosa Mann,
Harold J. and Lucy C. Cole,
Dismo and Clementinia Braldi,
Rafaele and Linda Balboni,
Henry and Louise Becker,
Harry and Ida Marshall,
Wm. E. and Marion A. Bourne,
Barney and Annie Oliver,
Fred A. and Madeline L. Forestmeyer,
Charles and Delia Bumpus,
3. East Boston
Nova Scotia
Italy
Carver
Italy
Italy
Boston
New Brunswick
Plymouth
Russia,
Plymouth
Wareham
}
3. Detroit, Mich.
Nova Scotia
Italy
Plymouth
Italy
Italy
Plymouth
New Brunswick
Plymouth
Russia,
Lowell
Plymouth

BIRTHS — Continued.

Date.	Name.	Name of Parents.	Father's Birth Place.	Mother's Birth Place.
Dec. 22.	Clarence Anderson Pratt,	Walter C. and Isabella N. Richmond,	Plymouth	Plymouth
24.	Helen Louisa Dries,	Jacob and Dora Wiser,	Germany	Germany
25.	Ruth Madaline Knight,	Henry and Julietta Braley,	Plymouth	Plymouth
26.	Charlotte Ruth Sampson,	Harry R. and Lucretia Burbank,	Plymouth	Plymouth
27.	Beatrice May Arthur,	James S. and Mary E. B. Arthur,	Scotland	Plymouth
27.	Catherine Francis Griffin,	Chester D. and Helen F. McMahon,	Plymouth	Plymouth
28.	Ellen Purrington,	Wallace E. and Katie Rice,	Maine	Ireland
29.	Illegitimate,	Augustus S. and Lottie B. Sampson,	Cohasset	Plymouth
29.	Maynard Sampson Burgess,	Herman F. and Anna F. Dean,	Plymouth	Newark, N. J.
31.	Laurence Goddard Holmes,	Edgar N. and Mary F. Cassidy,	Newton, Wales	Plymouth
31.	Edgar Francis Broadbent,			

SUMMARY.

MARRIAGES.

Number of marriages registered in 1909,	149
Both parties born in United States,	78
Italy,	25
Russia,	4
France,	2
Portugal,	3
Western Islands,	6
England,	1
Sweden,	1
Germany,	1
Nova Scotia,	1
Mixed—One American,	21
Mixed—Neither American,	6
	<hr/>
	149

DEATHS.

Number of deaths registered, 213, of which 50 occurred out of town, burial taking place in Plymouth.

Born in—	
United States,	174
New Brunswick,	1
Germany,	3
Nova Scotia,	4
Ireland,	9
England,	4
Cape Breton,	2
Italy,	6

Western Islands,	2
Scotland,	4
Canada,	2
France,	1
Unknown,	1
	<hr/>
	213

BIRTHS.

Number registered,		313
Males,	163	
Females,	150	
The parentage is as follows:		
Both parents born in—		
United States,		95
Italy,		96
Portugal,		3
Azores,		14
Syria,		4
Nova Scotia,		7
Ireland,		5
Germany,		11
Russia,		3
Western Islands,		7
England,		1
Norway,		1
Scotland,		1
Canada,		5
Sweden,		2
Cape de Verde Islands,		1
France,		1
Unknown,		2
Mixed—One American.		47
Mixed—Neither American,		7
		<hr/>
		313

FIRE DEPARTMENT.

To the Honorable Board of Selectmen—

The Board of Engineers present their annual report covering the year 1909.

APPARATUS.

The department has in commission at the present time:

Three Engines,
Two Hose Wagons,
One Hose Reel,
One Chemical,
Two Ladder Trucks.

The last report called attention to the fact that one of the small engines should be replaced with a new modern engine of suitable capacity to properly safeguard the Town. During the summer, Engine 2 broke down, and was of necessity out of commission several days. Repairs were made by a Boston Company, but the nature of the break was such that the Company mentioned, informed your Board that the work could not be guaranteed, and that the engine would very likely break down again without warning.

It is deemed extremely unwise to depend upon such an uncertainty for a part of the Town's protection, and it is urgently recommended that a new engine be purchased this year. The cost would be \$5,250.00, and this amount may be saved in a comparatively small fire. Engine 2 has been in service since 1874, and is of small capacity, and the Board believe the condi-

tion so serious that it merits careful consideration. Disaster from this cause should be prevented.

Chemical 2 developed leaks in the domes of the tanks, and was entirely rebuilt during the autumn. It is now better than before, for during the rebuilding, it was equipped with improvements which have been made since the machine was purchased. One of the ladder trucks should receive some repairs during the coming year. With the exceptions mentioned the apparatus is in excellent condition.

BUILDINGS.

The stations on Main and South streets have been kept in good condition, and have received necessary repairs. The Station at North Plymouth is in very bad condition. This is an old wooden building, built about 1840, and located on Russell Street, where the Burton School now stands. It was occupied by Niagara No. 1, the first hand engine used by the Town. About the year 1875, it was moved to its present location, and became the quarters for Rapid 3 (also a hand engine), and in 1893 Steam Fire Engine 3 replaced the hand engine. It seems unwise to lay out money on so old a building. The lot is too small for a suitable building, and the Board recommend that a modern two door Fire Station be erected on the lot soon to be vacated by the Hedge School. This, with a rearrangement of apparatus which is contemplated, would give the north part of the Town, the better protection, which the conditions demand.

FIRE ALARM SYSTEM.

A punching register was added to the system early in the year and it has been of great value. One or two more should be purchased.

Necessary repairs have been made, but permanent improvements which were planned were necessarily postponed because of the expense attending the replacement of the mechanism for sounding the whistle on the Electric Light Station, after that building was damaged by fire. There were no new boxes added during the year.

The Department has responded to nineteen bell and thirty-six still alarms during the year. The causes were as follows:

13 for fires in chimneys.

11 for fires in houses.

8 for fires in brush and grass.

5 for fires in stores.

5 for fires in barns.

4 for fires in boats.

2 for fires in coal wharves.

1 for fire in bakery.

1 for fire in electric light station.

1 for fire in printing office.

1 for fire in blacksmith shop.

1 for fire in storehouse.

2 for false alarms.

HOSE.

The Department has 6,200 feet of 2 1-2 inch cotton rubber lined hose in good condition and 900 feet in poor condition. More hose should be purchased before another winter.

HYDRANTS.

Seven hydrants have been added during the past year, making 256 available. There are now many localities where hydrants are too far apart for quick and effective service. More hydrants should be installed this year.

FINANCIAL.

Expenditures.

Pay roll,		\$5,393 30
Horse hire,		2,404 00
Repairs and replacements,		872 30
Fire alarm, repairs and maintenance,		876 48
Hose,		650 00
Chemical 2 (rebuilding),		470 45
Fuel,		439 14
Lighting,		320 80
Repairing whistle (electric station),		284 44
Supplies,		192 40
Janitors,		135 00
Punching register,		125 00
Sundries,		79 55
Rent,		72 00
Life belts,		60 00
Pyrene Extinguishers,		58 00
Hydrant repairs,		57 60
Freight and express,		50 27
Telephone,		46 37
		<hr/>
		\$12,587 10
Appropriation,	\$12,200 00	
Reimbursements,	195 89	\$12,395 89
		<hr/>
Overdraft,		\$191 21

SUMMARY.

The average citizen does not appreciate the responsibility placed upon this Department without considering the following figures. The total loss by fire during the past year was \$71,269.15. The total insurance paid was \$37,173.00, while the property endangered was valued at \$249,412.00, and insured for \$96,150.00

The largest fire occurred at the E. D. Jordan Estate, which is located four miles from the Centre of the Town. Here the loss was \$30,360.00, as the building was enveloped in flame when the alarm was given.

On May first, another man was added to the permanent force at the Central Station, as driver for the hose wagon. There are a pair of horses always in the station for this wagon, which now responds to alarms as quickly as the Chemical. The calls answered by this piece of apparatus since May first, have clearly demonstrated the value of this arrangement, to the community.

The expenses previously mentioned of rebuilding the Chemical and repairing the whistle, could not be foreseen, and therefore drew from the appropriation over seven hundred dollars, which could very profitably have been used for other purposes.

The present Board have worked harmoniously together for the past five years to increase the efficiency of Plymouth's Fire Department. The financial support which has been voted in response to the several recommendations of the Board, and the confidence and encouragement which have been shown them has been fully appreciated.

The citizens of this Town ought to be sufficiently interested in this department to the extent of keeping it well equipped for prompt and efficient service, and your earnest and careful consideration of the recommendations herein mentioned is respectfully requested.

The Board recommend that the sum of \$13,000.00 be appropriated for the year 1910, and \$191.21 for the overdraft.

Respectfully submitted,

EPHRAIM D. BARTLETT,

JOHN E. SULLIVAN.

JAMES S. KIERSTEAD,

ISAAC L. HEDGE,

ALTON D. EDES,

Board of Engineers.

SEALER OF WEIGHTS AND MEASURES.

REPORT OF DEPARTMENT OF SEALER OF WEIGHTS AND MEASURES FOR 1909.

To the Honorable Board of Selectmen—

Gentlemen: I have the honor to submit the following report of the Sealer of Weights and Measures Department for the year ending December 31, 1909.

Property of town in department.

One brass beam scale and cabinet; one each 50 lbs., 25 lbs., 10 lbs., 5 lbs. weight, iron, nickeled plated.

One 4 lbs, 2 lbs, 1 lb., 8 ounces, 4 ounces, 2 ounces, 1 ounce, $\frac{1}{2}$ ounce, $\frac{1}{4}$ ounce, $\frac{1}{8}$ ounce, 1-16 ounce brass.

Dry measures— $\frac{1}{2}$ bu., 1 peck, $\frac{1}{2}$ peck, 2 quarts, 1 quart.

Liquid measures—1 gal., $\frac{1}{2}$ gal., 1 quart, 1 pint, $\frac{1}{2}$ pint, 1 gill.

Linear Measure—1 steel tape measure, 1 yard measure, brass.

Working Set.

Iron weights, 19, 50 lbs.

Brass, with Case—4 lbs., 2 lbs., 1 lb., 8 ounces, 4 ounces, 2 ounces, 1 ounce, $\frac{1}{2}$ ounce, $\frac{1}{4}$ ounce, $\frac{1}{8}$ ounce, 1-16 ounce.

Liquid Measures, Copper, Nickled.—2 quarts, 1 quart, 1 pint, $\frac{1}{2}$ pint, 1 gill.

Dry Measures.— $\frac{1}{2}$ bu., 1 peck, $\frac{1}{2}$ peck, 2 quarts, 1 quart, .

One portable balance with case.

One hanger weight, nickeled.

One sealer's case with tools.

One hand press seal with wired seals.

Rubber stamps, marking acid, steel alphabet and numerals, steel dies, record book, paper seals.

Scales Tested and Sealed.

	Adj.	Con.	Sealed	Total
Scales over 5,000 lbs.,	2	3	6	11
Scales under 5,000 lbs.,	4	1	56	61
Computing,	12	2	32	46
Under 5,000,		4	56	61
All others,	2	26	92	120
Weights,	104		518	622
Dry Measures,	9	28	371	408
Wet Measures,	2	137	215	354
Linear Measures,	23		37	60
Milk jars,		170	3198	3368
Total adjusted, sealed, condemned,				5050
Cranberry barrels and crates inspected,				31,400
Cranberry barrels condemned,				121
Inspected stores,				57
Inspected milk wagons, hawkers, meats, pedlers, berries,				147
Coal weighed in transit—				

Weigher	Sealer
1035	1025
2009	2020
2000	2000

Collected, \$76.46

B. F. SNOW,
Sealer of Weights and Measures.

REPORT OF INSPECTOR OF ANIMALS.

During the month of January 23 pigs, 5 cows and 2 calves were slaughtered and inspected.

In February 10 pigs, 1 cow, and 1 calf were slaughtered.

In March 14 pigs were killed and examined.

In April 4 pigs were slaughtered and inspected.

In May 9 calves were slaughtered and inspected.

During the month of June 1 pig and 19 calves were slaughtered and inspected.

In July 10 calves and 1 pig were slaughtered and inspected.

In August 1 calf was inspected and slaughtered.

In September 2 pigs and 1 calf were inspected and slaughtered.

In October 8 pigs were inspected and slaughtered.

In November 34 pigs, 2 cows and 1 calf were slaughtered and inspected.

In December 85 pigs and 2 cows were slaughtered and inspected.

During the past year three pigs and one cow have been condemned as unfit for food and have been disposed of accordingly. During the summer an agent of the State Board of Health visited Plymouth and examined the different places where animals were slaughtered, and suggested some improvements in the buildings, some of which have been carried out.

The first of October I started out on the annual fall inspection of meat animals, and I visited 167 stables, and inspected 379 cows, 335 pigs, 60 head of young cattle, 7 bulls, 8 oxen and 20 sheep.

I found 2 cows which were diseased, which were condemned and killed.

FREDERICK H. BRADLEY

Inspector of Animals.

REPORT OF TREE WARDEN

Dr.

To appropriation,	\$2,000 00
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Cr.

By balance, overdrawn, 1908,	\$37 73	
By labor of town force,	316 26	
By spraying, E. F. and E. L. Sampson,	645 00	
By insecticides, freight and express,	141 27	
By supplies and repairs,	49 25	
By trees,	27 00	
By balance carried to 1910 account,	783 49	
	<hr/>	\$2,000 00

GYPSY MOTH ACCOUNT.

Dr.

To appropriation,	\$2,500 00	
To reimbursements,	220 49	
	<hr/>	\$2,720 49

Cr.

By labor,	\$1,930 31	
By 500 feet hose and couplings,	42 90	
By insecticide,	39 25	
By other supplies,	61 58	
By rent of cottage at Long Pond,	12 00	
By balance carried to 1910 acct.,	634 45	
	<hr/>	\$2,720 49

In my last report I asked for sufficient appropriations to permit the purchase of a power spraying outfit. A number of machines were examined, but none was found adapted to our purpose. Most of the efficient power sprayers are too heavy and clumsy to be used conveniently and economically on our sandy, narrow roads, while the lighter machines, of medium power, did not seem to be assembled in a way to give promise of satisfactory service for more than a year or two. For these reasons, and because the district superintendent of the State gypsy moth department believed that we could handle the work in 1909 with hand spray-pumps, I decided to use hand outfits in the woods, and for spraying small street trees, and to engage Messrs. E. F. and E. L. Sampson, who have a power sprayer, to do the work among the tall elms. The balances, to the credit of the above accounts, are amply sufficient to purchase a first-class power outfit, and it is my intention to secure one if any of the new machines, of moderate weight, proves to be adapted to our peculiar conditions.

Experience has demonstrated that spraying is effective against the gypsy moth, and is the cheapest and most satisfactory way to handle a colony of any size. This was well illustrated near the Fuller farm, at South Pond, where a considerable colony, which was only discovered last summer when the caterpillars were nearly half grown, was sprayed thoroughly. This winter egg clusters were confined to the outskirts of the colony; the poison apparently killed all the caterpillars in the sprayed area.

Scouting and the destruction of egg clusters of the gypsy moth have been pursued during the winter, and are still in progress. The work indicates that there has been a decrease in the number of nests, so-called, but that these are more widely scattered, making an increase in the number of colonies. This was to be expected because new colonies are sure to appear in the infested areas, and several seasons must usually elapse before an old colony can be eradicated. So long as a single egg cluster is found

the colony is recorded and enumerated. Seventy-six orchard colonies disclosed but one nest each, and thirty-five such colonies, but two nests each.

On the whole, there is reason for encouragement and confidence that the faithful, thorough work of our superintendent, Mr. A. A. Raymond, and his associates in the field work, will keep the gypsy moth under control. Their experience enables them to improve the effectiveness of their work from year to year and, with a good spraying outfit, still better results may be looked for.

The brown-tail moth is still in evidence by an occasional nest, generally attached to a twig of a pear, apple or other fruit tree, although found, also, on elm, white-oak and some other trees and shrubs. The increased acquaintance of our citizens with these unsightly, conspicuous nests, doubtless leads to a decrease in the number left for the town force to remove. The nests should be cut off, carefully gathered and promptly burned in a stove or furnace, before the warm days of early spring. The small caterpillars are torpid now, but will come out of the nests when a little warm weather comes.

The last season was unfavorable for the destruction of the elm-leaf beetle. The late development of the foliage of the elms combined with an unusual number of wet or windy days, when effective spraying could not be carried on, caused some of the work to be postponed until too late to secure the best results. Most of the street trees were sufficiently protected, but some elms on private land were defoliated. Weather conditions seemed to favor the beetle and the elm trees in the neighboring towns bore witness to this.

It will be necessary to spray our elm trees thoroughly during the coming season.

Our men were so busy in the spring fighting the various insect pests that the planting of trees was confined mostly to replacing

those which had died. Trimming has been done from time to time, as has been necessary or practicable.

I estimate that the town should appropriate \$1,200 for the tree-warden account, and \$2,300 for the gypsy moth account.

G. R. BRIGGS, *Tree Warden*.

REPORT OF FOREST WARDEN.

Honorable Board of Selectmen—

I respectfully submit the following report of the Forest Warden for the year ending Dec. 31, 1909.

Forest Warden Account.

Cr.

By balance, Dec. 31, 1908,	\$252 15	
By appropriation,	1,000 00	
	<hr/>	\$1,252 15

Dr.

To salary of watchman,	\$376 00	
To new equipment,	397 83	
To sundries,	94 21	
To painting tower,	76 66	
To telephone,	36 69	
To painting wagon,	17 00	
To printing,	23 40	
To salary of warden,	100 00	
To undrawn balance,	130 36	
	<hr/>	\$1,252 15

The most serious fire this year was the one near Herring Pond, which started just over the line, July 17th, and came into Plymouth, and was finally extinguished July 20th at an expense of \$750, burning over a large tract of land.

Great credit is due to Deputies St. George, Barker and Raymond in stopping this fire at the North end of the pond, and to

Deputies Cahoon and Haskell for the able manner in which they handled it on the Bourne line. We have had ten fires set by engines on the Middleboro railroad at a cost of \$81.66.

A new wagon fully equipped has been purchased and located with Mr. E. N. Wood, who always has horses and men ready to go to any fire.

The woods have been thoroughly posted with trespass and other notices, notifying parties of the rights of the owners of wood land.

I respectfully ask for an appropriation of \$1,000 for this department.

HERBERT MORISSEY,

Forest Warden.

REPORT OF CEMETERY COMMISSIONERS

We respectfully submit our report and recommendations as follows:

BURIAL HILL.

Receipts.

Balance forward from 1908,	\$34 64	
Appropriation for 1909,	400 00	
Received from Warren Fund,	50 00	
Received for care of lots,	24 25	
Total receipts,	<hr/>	\$508 89

Expenditures.

Labor and Superintendent's salary,	\$412 25	
Loam and Sods,	13 63	
Hardware,	25 53	
Plymouth Water Works,	1 00	
Cement,	1 05	
Lumber,	1 35	
Total expenditures,	<hr/>	\$454 81
Balance on hand,		<hr/> \$54 08

We recommend that the sum of Four Hundred Dollars be appropriated for the year 1910.

OAK GROVE AND VINE HILLS CEMETERIES.

Receipts.

Balance forward from 1908,	\$615 89	
Appropriation for 1909,	500 00	
Received from care of lots,	762 34	
Received from sale of lots,	454 29	
Received for opening graves,	443 50	
Received from W. H. Nelson Fund,	63 48	
Total receipts,	<hr/>	\$2,839 50

Expenditures.

Labor and Superintendent's salary,	\$2,809 38	
Telephone,	18 00	
Hardware,	39 14	
Soil and sods,	145 80	
Tools repaired,	6 10	
Plants,	38 84	
Fertilizer,	7 60	
Seeds,	1 25	
Iron stakes,	2 29	
Lumber,	4 77	
Plymouth Water Works,	4 00	
Cement,	7 25	
Oil,	65	
Total expenditures,	<hr/>	\$3,085 07
Account overdrawn,		<hr/> \$245 57

The above account shows overdraft of \$245.57, but the amounts due for care of lots will offset this, consequently no appropriation will be necessary to cover the deficiency.

We recommend that the sum of Eight Hundred Dollars be appropriated for the year 1910.

We find there is much undeveloped land not only in the outlying sections of the cemeteries, but we refer particularly to the

more central sections. It not only seems impossible to develop this land intelligently, but it seems impossible to keep an intelligent record of the lots under the existing conditions, namely—we find no survey of Oak Grove Cemetery later than 1841, and none of Vine Hills later than 1869, and in the laying out and sale of lots, these surveys have been more or less disregarded, and the lots not properly numbered. In staking off lots, wooden markers have been used, many of which have rotted and entirely disappeared, so the two old surveys we have, are worthless to work by. We want to have a new survey made of Oak Grove and Vine Hills cemeteries, not only to plot and make saleable much undeveloped land, but also to enable us to install a system whereby we can have records of lots, classify labor, and know how it is employed.

The receiving tomb is in need of repair. We have had temporary repairs made to allow its use this winter. But next spring it should be put in good condition. In order to do this, it will probably be necessary to take down more or less of the walls and rebuild, and the roof will require some outlay.

For these, we ask a special appropriation of One Thousand Dollars.

Funds in Plymouth Five Cents Savings Bank.

William H. Nelson,	\$637 50
Fannie Goodwin Bates,	427 10
Russell Tomlinson,	232 04
Betsey C. Bagnell,	206 37
Lydia W. Chandler,	239 85
Curtis Howard,	605 68
Sarah F. Bagnell,	125 91
Rebecca D. Ryder,	586 56
A. A. Whiting,	359 75
James Reed,	442 39

Barnes lot,	270 96
Charles Holmes lot,	186 82
Louisa S. Jackson,	227 38
Judith S. Jackson,	496 10
John Donley,	113 69
Patrick A'Hearn,	108 24
David Drew,	109 64
Mary J. Brown,	54 96
Mary V. Lewis,	229 50
Priscilla L. Hedge,	219 06
Fredk. Weber,	85 03
Nancie C. Wood,	1,139 98
Joshua Atwood,	108 24
Ichabod Shaw,	321 54
Edwin Morey,	535 90
Waldron & Dunham,	212 24
Timothy T. Eaton,	159 18
Heman Cobb,	210 16
Thomas Sampson,	208 08
Ephraim Bartlett Holmes,	520 20
Lydia E. Jackson,	208 08
Jacob Jackson,	104 04
Charlotte A. Bearce,	208 08
Washburn portion lot 42,	156 06
Helena B. Rich,	103 02
Winslow Rickard,	101 00
John Eddy,	101 00
Helen Covington,	200 00
Freeman E. Wells,	150 00
Eliza J. Burt,	150 00

Funds in Plymouth Savings Bank.

Morton D. Andrews lot,	531 85
Wm. H. Nelson lot,	637 50
Thos. B. Bartlett lot,	253 38

Rebecca F. Sampson lot,	154 50
Katherine E. Sever lot,	270 63
Mary F. Wood lot,	115 95
Cordelia Savery lot,	113 88
Wm. Ross lot,	247 45
Kimball fund lot,	321 30
John Gooding lot,	350 05
Schuyler Sampson lot,	260 18
R. B. Hall lot,	108 08
Sylvester lot,	112 17
Mrs. E. A. Spooner lot,	102 00
Hayward lot,	306 00
Tolman lot,	107 00
Tinkham lot,	100 00
	<hr/>
	\$4,091 92

For outlying cemeteries no appropriation is necessary, as there is an undrawn balance that applies to them.

GEORGE MABBETT,
HENRY W. BARNES,
MORTON COLLINGWOOD,
Cemetery Commissioners.

BOARD OF HEALTH

ANNUAL REPORT OF BOARD OF HEALTH OF PLYMOUTH, FOR YEAR ENDING DE- CEMBER 31, 1909.

During the past year there has been a total of one hundred and seventeen cases of contagious diseases as compared with forty-eight of the preceding year.

It was found necessary for the board to take control and furnish medical attendance, nursing supplies, etc., in fourteen cases of diphtheria, two of scarlet fever, four of typhoid, one of tuberculosis, one of measles, one of ophthalmia.

In addition an extra expense was incurred by the sending away of two patients to a state sanatorium for tuberculosis and the necessity of providing for the proper care of five non-residents, who have a legal settlement in this town.

The work of disinfecting has been continued as in the past, the expense attending the same being borne by the appropriation except where it was necessary to disinfect school property where it has been charged to that department.

At no time did any of the contagious diseases become epidemic and in every way the year has been satisfactory to the Board. The matter of providing suitable dumps and the proper maintenance of the same seems to have been realized. The dump on Samoset street has been moved a short distance back from the street, its new site being less conspicuous and therefore less liable to prove unsightly, while at the same time being of as convenient access as when in its former location.

The dump on Obery street has been provided with suitable fencing, thus doing away with the nuisance of having the refuse material deposited there, from being blown to the road and adjacent property. The town water has been extended (via) Obery street and a hydrant installed in a convenient location for use.

The purchase of a hose and reel has been made at a cost of fifty dollars, the Board finding the same a necessity if the accumulated waste at the dump was to be burned. Whenever this burning has been done Manuel Madera has been in constant supervision.

During the summer it was once found necessary for the Board to take charge and cause the removal of numbers of decomposing fish which were found to be floating near the shore at Billington Sea. The exact nature of the trouble which caused such wholesale mortality among the fish is not known.

In other cases complaint has been caused by decomposing animal matter left unburied in the open; whenever such complaint has been received, the Board has taken action and a prompt removal of such offensive material has been effected.

The Board of Health for the Town of Plymouth has adopted the following regulations.

Article XV. No person shall bring into or convey through said town the carcasses or parts thereof, of neat cattle or swine, without having the same so covered that they shall not be exposed to view.

Article XVI. The owners of all dwelling houses, constructed in said town after Jan. 1, 1910, on streets through which a town sewer is laid shall connect said house with said sewer and shall not construct or maintain on the premises a privy or out-house.

Article XVII. No person shall keep within the town limits more than two pigs or hogs without permission of Board of Health.

Article XVIII. No person shall keep and maintain a pig-sty within 150 feet of a residence without a permit from the Board of Health.

Article XIX. In all cases of contagious disease the quarantine shall hold in force until seven (7) days after the fumigation has taken place.

Article XX. Whereas, the exposure of food stuffs to street dust, insects and animals, is liable to infect and corrupt such food stuffs, it is hereby ordered, that meat, poultry, game, fish, sea-food, dried or preserved fruits, dates, figs, cherries, grapes, berries, cut fruits, cut melons, cracked nuts or nut meats, candies, confectionery or bakers products shall not be kept, sold, or offered for sale in or near an open window or doorway, outside of a building or in any street, private way or public place of the Town of Plymouth, unless so covered or screened as to be protected from dust and flies or from contact with animals. Meats or any other products as named above shall not be carried through any street, private way or public place unless properly protected or screened from dust and flies. Every person being the occupant or lessee of any room, stall, building or place where meat, poultry, game, fish, sea-food, milk, vegetables, butter, fruit, confectionery, bakers products or other articles intended for human food, shall be kept, stored, sold, or offered for sale, shall maintain such room, stall, building or place and its appurtenances in a clean and wholesome condition. Every pedler of food-stuffs from wagons or carts, in addition to the covering or screen provided for in this regulation, shall keep in his wagon or cart a suitable receptacle for the wastes of his business, such wastes to be disposed of in a manner that shall not create a nuisance.

We recommend that an appropriation of \$1,269.16 be made, to meet the overdrawn account by the Board of Health of the past year.

We recommend that an appropriation of \$3,000 be made to

cover the expenses of the Board of Health for the coming year.

The inspectors of plumbing are Arthur L. Bailey, Arthur A. Sampson and Michael D. Welch.

Mr. Arthur A. Sampson was appointed as an inspector of plumbing on October 20, 1909.

The inspectors have issued 137 permits and have made 245 inspections. John E. Sullivan and Harry Benson were appointed examiners of plumbers for the ensuing year.

The following were given Journeymen Plumbers' Licenses:

Fred P. Bailey,
Harry Benson,
J. Wilson Brown,
Philip Dries,
Bradford T. Gay,
John H. Hathaway,
William S. Horsman,
Charles F. Jordan,
Albert Rich,
Henry Reinhardt,
Arthur Sampson,
Frank A. Sampson,
Fred R. Spates,

The following were given Master Plumbers' Licenses:

Arthur L. Bailey,
H. P. Bailey & Sons,
Ernest Bassett,
William Carr,
Thomas Harney,
John A. Harris,
Sykes Hey,
Hathaway & Sampson,
J. E. Jordan,

Phillip Mahler,
Reginald Morton,
W. W. Myrick,
John E. Sullivan,
M. D. Welch,
Plymouth Hardware Co.,

The following were given licenses to slaughter cattle and swine:

A. Ardizzoni,
Sabastian Cavicchi,
Wilbur A. Estes,
John W. Kingsley,
Femlou Montanari,
Joseph Paderzani,
Charles W. Raymond,
Morris Resnick,
Jacob Steinburg,
Thomas E. Swift,
Alton A. Wood.

The inspector of the board has furnished the following report of such cases of complaint in which it was necessary to take some action:

Unclean Houses,	11	
Dumps,	18	
Sewers,	24	
Sink Drains,	15	
Unclean Yards,	14	
Piggeries,	10	
Vaults,	10	
	<hr/>	102

Statement of expenditures of the Board of Health for the year ending December 31, 1909.

Dr.

Expenses of contagious diseases, (nurses, physicians, supplies, etc.,)	\$1,457 23
Inspection of plumbing,	733 85
Labor on Public Dumps,	427 47
Sundries, (expressage, carting, etc.,)	38 00
Physician to Board (salary and expenses),	239 48
Agent and Inspector (salary and expenses),	247 63
Secretary (salary and expenses),	28 95
Drugs,	55 10
Burying animals, etc.,	31 25
Printing and advertising,	21 40
Stationery,	11 27
Team Hire,	46 00
Disinfectant,	148 66
	<hr/>
Total Expenditures,	\$3,486 29

Cr.

January 1, 1909, balance,	\$155 58
Appropriation,	2,000 00
Reimbursements,	13 55
Received for licenses,	48 00
Balance overdrawn,	1,269 16
	<hr/>
	\$3,486 29

ARTHUR W. BRAMHALL, *Sec'y.*

FREEMAN MANTER,

GEO. H. JACKSON, M. D.

Board of Health.

EIGHTEENTH ANNUAL REPORT OF THE
PARK COMMISSIONERS

Park Account—

Dr.

To sales of wood,	\$ 15 00	
To appropriation,	1,000 00	
To interest of Morton fund,	100 00	
To balance,	4 09	
	<hr/>	\$1,119 90

Cr.

By balance overdrawn in 1908,	\$ 30 82	
By labor,	1,071 08	
By 500 Catalpa seedlings,	5 00	
By repairs and painting signs,	13 00	
	<hr/>	\$1,119 90

The vote of the Town directing the Park Commissioners to pay employees at the rate of twenty-five cents per hour has been complied with but this has made it necessary to do less than the usual amount of work in order not to overdraw the appropriation. Planting has been confined to inexpensive seedlings.

The fire guards at Morton Park have been cleaned of dry leaves and brush and should protect the Park from fires from without. There must always be danger of fires originating in the Park through the carelessness of smokers and we ask everyone who uses the Park to take special care to guard against such an accident.

The new law relating to automobiles revoked the authority

of Park Commissioners to exclude motor cars from Public Parks and made it necessary to secure the assent of the Massachusetts Highway Commission before any new regulation of this sort could be enforced. Believing that the usefulness of Morton Park, as a pleasure ground for the general public, would be lessened if automobiles should be allowed to travel its narrow roads, your Commissioners asked the Highway Commissioners to allow them to exclude motor cars from the Park. This request was granted and the necessary signs have been posted, according to law. Anyone who sees an automobile in Morton Park will confer a favor by reporting the number of the same to any police officer or to the Park Commissioners. It is our intention to enforce this regulation strictly.

Some of the old cedars which grew along Town Brook, within Morton Park, died, and were cut and sawed into timber. These yielded some merchantable lumber, part of which was sold and part was reserved for the use of the Town in the several Parks.

The proceeds of the lumber that was sold and of sales of oak poles and standing grass did not reach the Town Treasurer in season to be included in the account for 1909.

We ask for an appropriation of \$1,000 for Parks in 1910.

TRAINING GREEN.

Dr.

Balance from 1908 account,	\$28 51	
Appropriation,	150 00	
Balance (overdrawn),	32 84	
	<hr/>	\$211 35

Cr.

Labor,	\$206 32	
Materials,	5 03	
	<hr/>	\$211 35

The board walks needed considerable repairs and a number of sections needed to be replaced; it was also necessary to build up the gravel paths. These unusual repairs caused the overdraft. To cover this and to provide for the work at Training Green in 1910, we ask an appropriation of \$200.00.

THOMAS R. WATSON,

WALTER H. SEARS,

GEORGE R. BRIGGS,

Park Commissioners.

PLYMOUTH PUBLIC LIBRARY

REPORT OF THE DIRECTORS.

The Directors of the Library make the following report of the work of the Library during the past year, and of its present condition.

Bound volumes added for circulation in 1909,	676
Bound volumes added for reference,	53
Unbound volumes and pamphlets,	119
	<hr/>
Total number of additions,	848
Number of volumes for circulation, Jan. 1, 1909,	13,324
Number of volumes added for circulation in 1909,	676
	<hr/>
	14,000
Withdrawn from circulation in 1909,	118
	<hr/>
Total number for circulation, Jan. 1, 1910,	13,882
Number of volumes in reference department,	
Jan. 1, 1909,	3,020
Volumes added in 1909,	53
	<hr/>
	3,073
Volumes withdrawn in 1909,	3
	<hr/>
Total number of volumes for reference,	3,070
	<hr/>
Total number of volumes in library, Jan .1, 1910,	16,952

Books given out for circulation during 1909—

General works,	669
Philosophy,	103
Theology,	72
Sociology,	276
Language,	55
Natural Science,	558
Useful Arts,	518
Fine Arts,	466
Literature,	1,013
Travels,	1,077
Biography,	967
History,	862
Fiction,	23,962
	<hr/>
Total circulation for 1909,	30,598

Periodicals, 1909—

American Journal of Archæology, gift of Dr. Helen Morton.
 Atlantic Monthly.
 Bookman.
 Century.
 Cosmopolitan.
 Country life in America.
 Craftsman.
 Forum.
 Good Housekeeping.
 Harper's Monthly.
 Indian's Friend, gift of Dr. Helen Morton.
 Library Journal.
 McClure's Magazine.
 Masters in Art.
 Museum of Fine Arts Bulletin, gift of the Museum.
 Musician.

New England Magazine.
North American Review.
Our Dumb Animals, gift of S. P. C. A.
Popular Science Monthly.
Public Libraries.
Review of Reviews.
St. Nicholas.
School Arts Book.
Scribner's Magazine.
Textile World Record.
World's Work.
Harper's Weekly.
Literary Digest.
Old Colony Memorial, gift of the publishers.
Outlook.
Scientific American.
Scientific American Supplement.
Youth's Companion.
Boston Transcript.
New York Tribune.

The Directors desire to express their gratitude to the ladies of the Book Club for their generous donation to the Library of 67 volumes of the best works of fiction, biography and history; to Mrs. Lydia G. Lothrop for 19 volumes; to the late Allen Danforth, Esq., for 81 volumes and pamphlets, from the estate of his sister, the late Miss Sarah Danforth; and to Howland Davis, Esq., of New York, for a beautiful set of 20 volumes of Thoreau's works.

The use of the Reading room and the circulation of books for home reading have both increased during the past year, and the

Reading room has also been advantageously used for an exhibition of specimens of the work done in the public schools.

WILLIAM HEDGE, *President,*

For the Directors.

Feb. 1, 1910.

TOWN WARRANT

To either of the Constables in the Town of Plymouth in the Commonwealth of Massachusetts—

GREETING:

In the name of the Commonwealth you are hereby directed to notify and warn the inhabitants of Plymouth, qualified to vote in elections and Town affairs, to meet in the Armory, in said Plymouth, on Saturday, the fifth day of March, 1910, at fifteen minutes before 6 o'clock in the forenoon, and in said Armory, in said Plymouth, on Saturday, the 26th day of March, 1910, at 2 o'clock in the afternoon, to act on the following articles, to wit:

Article 1. To choose a Moderator to preside at said meeting.

Article 2. To choose all necessary Town officers. The following officers to be voted for all on one ballot, viz: Five Selectmen, Town Clerk, Town Treasurer, Collector of Taxes, Auditor, one member of a Board of Health for three years, one Assessor for three years, seven Constables, one Overseer of the Poor for three years, one Water Commissioner for three years, two members of the School Committee for three years, one Park Commissioner for three years, three members of a Committee on Agawam and Halfway Pond Fishery, and one Cemetery Commissioner for three years, and to vote by ballot, "Yes" or "No," in answer to the question, "Shall licenses be granted for the sale of intoxicating liquors in this town?"

The polls for the election of officers and the vote on the license question will be open at the Armory at fifteen minutes before six o'clock, in the forenoon, on said Saturday, the 5th day of March, 1910, and may be closed at 3 o'clock in the afternoon. Both of said days will constitute the Annual Meeting, and this call is is-

sued in accordance with the vote of the Town, passed June 5th, 1897, as amended March 2d, 1903, and April 2d, 1904.

Article 3. To hear the reports of the several boards of officers and committees of the Town, and act thereon.

Article 4. To see if the Town will authorize the Town Treasurer, with the approval of the Selectmen, or a majority thereof, to borrow during the municipal year beginning January 1, 1911, in anticipation of the collection of taxes of said year, such sums of money as may be necessary for the current expenses of the Town, but not exceeding the total tax levy for said year, giving the notes of the Town therefor, payable within one year from the dates thereof. All debts incurred under authority of this vote shall be paid from the taxes of said municipal year.

Article 5. To make the necessary appropriations to defray the expenses of the Town, and for other purposes, and to raise such sums of money as the Town shall deem expedient.

Article 6. To take such action as the Town may see fit in aid of the public library.

Article 7. To see if the Town will authorize the Selectmen to renew any note or notes hertofore authorized, which are now due or may become due the present year, for such time, and on such terms as they may deem expedient for the interests of the Town.

Article 8. To see what appropriation the Town will make for the care and improvement of the various public parks and of Training Green.

Article 9. To see if the Town will appropriate a sum not exceeding two hundred dollars to pay the expenses of Memorial Day.

Article 10. To see if the Town will vote to lay new water pipe on South and Pleasant streets, from the Nook road to Market street, and on Warren avenue, from Jabez corner to Cliff street.

Article 11. To see if the Town will vote to issue bonds or notes of the Town, to an amount not exceeding twelve thousand

dollars, for the purpose of raising money for the water pipes from the Nook road to Market street, and from Jabez Corner to Cliff street.

Article 12. To see what action the Town will take in regard to keeping the Town House open on Friday evenings in place of Saturday afternoon and evening. (By request.)

Article 13. To see what action the Town will take in relation to the salary of the Sealer of Weights and Measures.

Article 14. To see if the Town will vote to purchase a site for a playground and make an appropriation therefor.

Article 15. To see if the Town will vote to issue bonds or notes of the Town for a sum not exceeding \$8,000.00 for the purpose of purchasing a play ground site.

Article 16. To see what action the Town will take in regard to the purchase of a site for a Town Hall, including an appropriation therefor.

Article 17. To see if the Town will vote to issue bonds or notes of the Town for the purpose of purchasing a site for a Town hall.

Article 18. To see if the Town will accept and allow the layout of a Common Landing Place as laid out by the Selectmen, and reported to the Town, including an appropriation therefor.

Article 19. To see if the Town will provide a new Fire Station; to be located on the site of the present Hedge School building, at such time as the School Department shall vacate said building, and make the necessary appropriation therefor.

Article 20. To see if the Town will authorize the Selectmen to issue bonds or notes of the Town to an amount necessary to carry into effect favorable action upon Article nineteen.

Article 21. To see what action the Town will take in regard to the purchase of a new fire engine, including an appropriation therefor.

Article 22. To see if the Town will vote to issue bonds or

notes of the Town to raise money to an amount necessary to carry into effect favorable action under article 21.

Article 23. To see if the Town will appropriate the sum of \$1,000 to be expended under the direction of the Committee on Inland Fisheries for the purpose of maintaining and increasing the number of food fish in the ponds and streams of the town.

Article 24. To see if the Town will authorize the transfer of the balances standing to the credit of Harbor Improvement and Tablet accounts to Contingent account.

Article 25. To see if the Town will rescind the vote whereby the Committee of Fifteen was created. (By petition.)

Article 26. To see if the Town will vote to place an arc light near the southeast corner of Pilgrim wharf, near the public landing, and two red range lights on the northeast corner of Cole's Hill, said lights to burn all night throughout the year, including an appropriation therefor. (By petition.)

Article 27. To see what action the Town will take in regard to the purchase of an automobile for the use of the Police Department, including an appropriation therefor. (By petition.)

Article 28. To see if the Town will vote that the Treasurer, Collector of Taxes and all Boards and Departments of the Town shall render annually a report of receipts and expenditures, fully itemized, and that such report shall be printed in full in the annual town report. (By petition.)

Article 29. To see if the Town will vote that a copy of the Annual Town Report shall be delivered immediately upon publication to every registered voter of the Town. (By petition.)

Article 30. To see if the Town will vote that if any person who has worked for the Town not less than twenty-five years, becomes disabled or unable to perform any work he shall receive from the Town a sum not less than one half of what he received when employed by the Town. (By petition.)

Article 31. To see if the Town will adopt Section 1 of Chap.

104, of the Revised Laws in regard to the construction and Inspection of Buildings.

Article 32. To see if the Town will accept and adopt certain by-laws to regulate the inspection, materials, construction and use of buildings and other structures within the limits of the Town as provided in Section 1 of Chap. 104 of the Revised Laws.

Article 33. To see what action the town will take in regard to lighting the streets of the Town and the Town House.

Article 34. To see if the Town will accept and allow the lay-out of a way leading off Forest Avenue as laid out by the Selectmen, and reported to the Town.

Article 35. To see if the Town will accept and allow the lay-out of Sever street extension as laid out by the Selectmen, and reported to the Town.

Article 36. To see if the Town will accept and allow the lay-out of a way leading off Cherry street, northerly, as laid out by the Selectmen, and reported to the Town.

Article 37. To see if the Town will accept and allow the lay-out of a way leading from Mt. Pleasant street to Bay View avenue, as laid out by the Selectmen, and reported to the Town.

Article 38. To see what action the Town will take in regard to macadamizing another section of the road from Plymouth to Darby, and make an appropriation therefor. (By request.)

And you are hereby required to serve this Warrant in the manner prescribed by a vote of the Town, by posting notices thereof in three public places in the Town, seven days at least before the meeting, one of which postings shall be in Chiltonville, and one in Manomet Ponds, and also by publishing the Warrant in the newspapers published in Plymouth, and make return there-

of with your doings thereon, at the time and place above mentioned.

FREDERICK D. BARTLETT,
DEXTER H. CRAIG,
CHARLES W. EATON,
IRA C. WARD,

Selectmen of Plymouth.

PLYMOUTH, SS.

Pursuant to the foregoing warrant, the inhabitants of the Town of Plymouth, qualified to vote in elections and Town affairs, are hereby notified to meet at the time and place and for the purposes therein mentioned.

ARTHUR R. GLEDHILL,

Constable of Plymouth.

LIST OF JURORS

PREPARED BY THE SELECTMEN OF PLYMOUTH,
MASS., FOR 1910.

Adams, James P., River street, mason.
Alexander, Carroll A., 5 Willard Place, real estate.
Anderson, Albert S., Manomet, clerk.
Anderson, George F., Standish avenue, dresser tender.
Anderson, William, Jr., Rocky Hill road, carpenter.
Anderson, William, 2d, 431 Court street, blacksmith.
Arthur, Richard W., 72 Samoset street, barber.
Axford, William C., 190 Summer street, weaver.
Bachelder, John L., 95 Sandwich street, machinist.
Bagen, William J., 303 Court street, store-keeper.
Bailey, Fred P., 24 Allerton street, plumber.
Baker, Edward W., 34 Allerton street, storekeeper.
Barnes, Albert C., 76 Sandwich street, clerk.
Barnes, Alfred L., 268 Court street, clerk.
Barnes, Harrison O., 49 Pleasant street, painter.
Barnes, Joseph, 64 Court street, carpenter.
Bartlett, Edwin P., Point road, fisherman.
Bartlett, Elston K., 58 Allerton street, carpenter.
Bartlett, Fred W., 31 Russell street, tackmaker.
Bartlett, Seth S., Manomet, conductor.
Beaman, E. Ralph, Middle street, undertaker.
Beckford, Josiah W., Stafford street, farmer.
Bennett, Harry T., 125 Sandwich street, laundryman.
Bennett, Sylvanus S., 7 Highland place, carpenter.
Bent, Walter E., 18 Hall street, contractor.

Besse, Herbert F., 6 Stafford street, clerk.
Beytes, Henry J., 430 Court street, storekeeper.
Bittinger, Joseph F., Sever street, printer.
Bliss, Edgar F., 22 Leyden street, merchant.
Bolger, T. Frank, 112 Sandwich street, dispatcher.
Bosworth, Daniel M., 372 Court street, cordage worker.
Bradford, Edward W., Jr., 5 Washington street, collector.
Bradford, Harry A., 1 Warren avenue, clerk.
Braunnecker, Marks F., 322 Court street, farmer.
Brewster, Isaac S., 1 Carver street, retired.
Brewster, William W., 2d, 323 Court street, rope maker.
Broadbent, Edgar N., 125 Court street, pattern maker.
Brown, Percy L., 7 Cushman street, clerk.
Brown, Walter H., Holmes Terrace, foreman.
Burgess, Ezra T., Atlantic street, carpenter.
Burgess, Loui B., 16 Washington street, carpenter.
Burns, Alfred S., 14 Cushman street, clerk.
Burns, William W., 22 Samoset street, clerk.
Carleton, Frank L., 58 Sandwich street, motorman.
Carleton, William D., 20 High street, station agent.
Carver, Frank H., 20 Brewster street, drug clerk.
Chandler, Albert L., 118 Court street, clerk.
Chandler, Arthur J., Ellisville, farmer.
Chandler, Coleman B., Stafford street, carpenter.
Childs, Frank D., 30 Main street, confectioner.
Churchill, John W., 13 Chilton street, contractor.
Clark, Frederick C., 15 Clyfton street, marble cutter.
Clark, Herbert W., 21 Clyfton street, bookkeeper.
Clark, Nathaniel T., 7 North Green street, carpenter.
Cleveland, Warrick H., Manomet, postmaster.
Cobb, Walter B., 10 Cushman street, care taker.
Cole, Albert F., 265 Sandwich street, retired.
Coolidge, Ernest, 52 Allerton street, weaver.
Cortelli, Luigi P., 21 Cherry street, grocer.
Courtney, John J. D., Church street, music teacher.

Craig, Charles D., 11 Jefferson street, harbor master.
Daniels, Francis P., 30 Vernon street, teacher.
Davis, Henry O., 31 Pleasant street, superintendent.
Dinsmore, Burton, 9 Whiting street, electrician.
Eaton, Charles W., 115 Court street, retired.
Ellis, Edward G., 12 North street, motorman.
Fletcher, Albert N., 18 Brewster street, clerk.
Freeman, Charles M., 129 Court street, salesman.
Goddard, Fred A., 271 Court street, draughtsman.
Gooding, Earl W., 141 Court street, clerk.
Hadaway, Augustus S., Jr., River street, fisherman.
Harlow, Albert T., 208 Sandwich street, carpenter.
Harlow, Frank, 156 Sandwich street, merchant.
Harlow, George M., 4 Massasoit street, superintendent.
Hayden, Charles F., 11 Cushman street, ticket agent.
Hathaway, LeBaron, 136 Court street, lumber dealer.
Herrick, John W., Howes Lane, teacher.
Hinckley, Philip, 91 Court street, cloth finisher.
Hogan, James P., 11 1-2 Court street, janitor.
Holmes, Charles T., 11 Allerton street, steam fitter.
Holmes, David, 152 Sandwich street, painter.
Howland, Carrold D., Warren ave., contractor.
Hudson, Richard T., 17 Howland street, weaver.
Keefe, Nichols, 29 Nelson street, shoe maker.
Keith, Henry D., 114 Sandwich street, tack maker.
Kelley, Frank C., 368 Court street, cordage worker.
Kingan, Joseph M., 143 Sandwich street, laborer.
Leonard, John W. Jr., Summer street, bookkeeper.
Loring, Benjamin D., 18 Clyfton street jeweller.
McLean, Thomas D., 28 Vernon street, insurance.
Morissey Herbert, 14 Vernon street, insurance.
Mortimer, Ernest D., 16 Vernon street, weaver.
Nauman, John, 22 Winslow street, printer.
Nelson, Elisha T., 207 Court street, farmer.
Nickerson, George A., Willard place, tack maker.

Nickerson, John C., Chiltonville; store keeper.
Nightingale, George W., 10 Mt. Pleasant street, clerk.
O'Brien, Mansfield S., Church street, merchant.
Paulding, Edwin S., 12 Sandwich street, rivet maker.
Peterson, George M., High street, clerk.
Pierce, George H., 139 Sandwich street, farmer.
Quartz, Frank, 282 Court street, grocer.
Quartz, Henry, 283 Court street, grocer..
Raymond, William H., 9 Robinson street, janitor.
Read, George R., 129 Summer street, tack maker.
Reagan, Thomas W., 108 Sandwich street, watchman.
Rich, Fred I., 78 Sandwich street shipper.
Richard, John B., 35 Vernon street barber.
Robbins, William A., 18 Brewster street, clerk.
Rogan, John A., Newsfields street, teamster.
Rogers, Charles, Chiltonville, moulder.
Sampson, Elisha B., Manomet, mason.
Sampson, George J., Clifford street, grocer.
Saunders, George E., 68 Sandwich street, carpenter.
Sears, Lyman, 40 Court street, fish dealer.
Semple, George W., 30 South street, foreman.
Sherman, Harrison B., Stafford street, tack maker.
Skillman, William D., 9 Alden street, percher.
Smith, Charles H., 20 Fremont street, carpenter.
Smith, Louis F., 1 No. Green street, teamster.
Soule, George F., 51 Pleasant street, tack maker.
Stedman, Ellery, 2 Court street, clerk.
Stockbridge, Herbert A., 5 Lothrop street, clerk.
Stone, Fred D., 16 South Russell street, painter.
Swan, George Jr., 404 Court street, cordage worker.
Swanton, James S., 54 Allerton street, carpenter.
Swift, George H., Cedarville, grocer.
Swift, Henry F., Sandwich road, painter.
Swift, Robert C., Warren ave., carpenter.
Talbot, Richmond, 35 Mayflower street, confectionery dealer.

Thomas, Benjamin L., 200 Court street, carpenter.
Thurston, Joseph P., 2 Fremont street, fisherman.
Tracey, John E., 22 Davis street, insurance.
Torgeson, Halvor, 71 Court street, hotel keeper.
Vaughan, Leander M., Chiltonville, laborer.
Ward, Lyman, 1 Willard place, barber.
Wasson, Alexander, 3 Chestnut street, harness maker.
Watson, Edward W. 2d, Summer street, nurserymen.
Webquish, Herbert D., Ellisville, farmer.
Welsh, Michael D., 21 Alden street, plumber.
Whiting, Henry O., 9 Pleasant street, provision dealer.
Whiting, Pelham H., 24 Fremont street, clerk.
Whiting, Russell E., rear Mayflower street, carriage driver.
Whiting, William W., 160 Sandwich street, overseer.
Williams, George H., 2d, 30 South street, electrician.
Wilson, John B., 46 High street, upholsterer.
Wixon, Lincoln S., 157 Summer street, laborer.
Wood, William R., 74 Summer street, student.
Woodward, George C., 31 Mayflower street, shipper.
Woolford, George R., 70 Court street, watch maker.
Zahn, Charles, 10 Atlantic street, shoe dealer.

Approved, Feb. 14, 1910.

FREDERICK D. BARTLETT,
GEORGE W. BRADFORD,
CHARLES W. EATON,
DEXTER H. CRAIG,
IRA C. WARD.

Selectmen of Plymouth, Mass.

THIRTEENTH ANNUAL REPORT

OF THE

CHIEF OF POLICE

FOR THE

Town of Plymouth

For the Year Ending December 31

1909

POLICE DEPARTMENT

To the Honorable Board of Selectmen—

Gentlemen—I have the honor to respectfully submit the following report of the Police Department for the year ending December 31st 1909.

ORGANIZATION.

Arthur R. Gledhill, *Chief.*

Augustine J. Hogan, *Inspector.*

Patrolmen.

Freeman Manter

Edward Manter

Samuel Ferguson,

William H. Goedecke

Freeman Manter, *Keeper of Lockup.*

Thomas J. Kennedy, *Janitor.*

Special Police Officers.

James M. Cameron, James P. Hogan, Russell L. Dickson, Lincoln S. Wixon, Harrison P. Sherman, William E. Baker, Thomas W. Reagan, Allen J. Caswell, James M. Downey, William D. Carleton, James E. Cruise, John Bodell, John Armstrong, James W. Lewis, John H. Geary, John B. Finney, Job H. Standish, Fred L. Sears, Charles J. Grandi, John McIlwraith, J. Murray Atwood, Andrew L. Rogers.

Special Police Officers in Limited Territory.

Edward F. Stranger, Cemeteries and Burial Hill.
 Bertram H. Wilbur, Pilgrim Monument.
 William H. Drew, Charles F. H. Harris, Herbert F. Whiting,
 South Ponds and vicinity.
 Benjamin F. Walker, High School,
 William H. Raymond, Mt. Pleasant School.
 Daniel J. Carland, Pilgrim Hall.
 Harry L. Sampson, Beach Park.
 Joseph T. Griffin, Pastime Theatre.

Fire Police.

Russell L. Dickson, James P. Hogan
 Harrison P. Sherman.

Constables.

Samuel Ferguson, William H. Goedecke, Freeman Manter,
 Arthur R. Gledhill, Augustine J. Hogan, Edward Manter, Jas.
 M. Cameron, Herman W. Tower.

Business of Police Department.

Total number of arrests,	273
Males,	253
Females,	20
Residents,	231
Non-residents,	42
Minors,	54
Arrested for other officers,	4
Held for other officers,	51
Number of fines imposed,	110
Amount of fines imposed,	\$2,201
Defaulted,	3

Appealed cases,	28
Committed to jail for non-payment,	14
House of Correction,	22
Complaints dismissed,	6
Continued,	5
Discharged,	37
Released without arraignment,	29
Placed on file,	22
Probation,	16
Taunton Insane Hospital,	3
Westborough Insane Hospital,	4
Walpole Truant School,	2
Concord Reformatory,	1
Bridgewater State Farm,	1
Foxborough,	2
Lyman School for Boys,	2
Woman's Reformatory,	1
State Board of Charity,	1
Bound over to Grand Jury,	6

Arrests by Months.

	Males	Females	Total
January,	11		11
February,	17		17
March,	17	1	18
April,	19	1	20
May,	17	4	21
June,	20	2	22
July,	30	2	32
August,	36		36
September,	22	4	26
October,	24	2	26
November,	20	4	24
December,	20		20
	<hr/> 253	<hr/> 20	<hr/> 273

Offences.

Accessory,	2		2
Admitting minor to pool room,	1		1
Adultery,	1	1	2
Affray,	6	2	8
Assault,	10		10
Assault and battery,	5		5
Assault with dangerous weapon,	1		1
Assault on officer,	1		1
Armed with dangerous weapon,	4		4
Bigamy,	1		1
Bastardy,	3		3
Breaking glass,	1		1
Breaking and entering and larceny,	3		3
Common drunkard,	1		1
Cruelty to animals,	1		1
Default, capias,	6		6
Delinquent child,	9		9
Demented,	1	1	2
Destruction of property,	2		2
Dipsomania,	1		1
Disturbance of peace,	15		15
Dog fighting,	2		2
Drunk,	61	2	63
Eaves dropping,	1		1
Evading fare on St. Ry.	3		3
Fornication,	1	1	2
Habitual school offender,	1		1
Insanity,	3	4	7
Keeping child from school,	2		2
Larceny,	12	2	14
Larceny in building,	2		2
Lewdness,	1		1
Liquor laws,	24	4	28

Neglected child,	1	1	2
Night-walking,		1	1
Non-support,	3		3
Obstructing tide waters,	1		1
Operating motor boat without muffler,	3		3
Peddling without license	2		2
Receiving stolen goods,	1		1
Resisting officer,	1		1
Stubborn child,	1		1
Tramping,	1		1
Trespass,	4	1	5
Truancy,	3		3
Unlawful keeping goods found,	1		1
Vagrancy,	1		1
Violation automobile laws,	6		6
Violation by-laws,	13		13
Violation clam laws,	12		12
Violation dog laws,	2		2
Violation game laws,	1		1
Violation Lord's Day,	6		6
Violation Veterinary laws,	1		1
Wayward child,	1		1
	<hr/>	<hr/>	<hr/>
	253	20	273

FINANCIAL.

Undrawn balance, 1908,	\$252 13	
Appropriation,	6,500 00	
Expenses,		\$6,382 40
Undrawn balance,		369 73
	<hr/>	<hr/>
	\$6,752 13	\$6,752 13

I would recommend that two additional men be appointed for night duty in the central part of the town, thus placing four men in the large territory between Lothrop and Winter streets, which two men are now attempting to cover. This will insure a more effective patrol and will furnish a force to meet any ordinary emergency.

I also recommend that an automobile be purchased for the use of the department. It would be of great service in the night patrolling of the town, and also in those cases where time is an important element. In those cases where an automobile has been used, it has fully demonstrated its usefulness, and I urge favorable consideration of the article in the Town Warrant on this subject.

Very respectfully,
ARTHUR R. GLEDHILL.
Chief of Police.

ANNUAL REPORT

OF THE

SCHOOL COMMITTEE

FOR THE

Year Ending December 31

1909



SCHOOL COMMITTEE

INCREASE ROBINSON,	1910
WILLIAM W. BREWSTER,	1910
EARL W. GOODING,	1911
HARRY B. DAVIS,	1911
J. HOLBROOK SHAW,	1912
EUGENE P. ROWELL,	1912

Chairman, William W. Brewster.

Secretary, Harry B. Davis.

The committee meet at their rooms in Town Square on the first and third Tuesdays of each month at 7.15 p. m.

Superintendent of Schools, Francis J. Heavens.

Office hours, 4 to 5 p. m. each school day.

Truant officer, A. J. Hogan.

STANDING COMMITTEES.

Finance—Messrs. Shaw and Gooding.

Repairs—Messrs. Gooding, Robinson and Brewster.

Janitors and School House Supplies—Messrs. Rowell and Robinson.

Heating and Ventilation—Messrs. Robinson and Rowell.

Text Books and Course of Study—Messrs. Davis and Shaw.

SCHOOL SESSIONS.

High School—8 a. m. to 1 p. m.

North Schools, Grammar and Primary—Morning session, 9 to 12 o'clock; afternoon session, 1.30 to 3.30 o'clock.

Centre Schools—Morning session, 9 to 12 o'clock; afternoon session, 2 to 4 o'clock (except from Nov. 1 to Feb. 15, when the afternoon sessions are from 1.30 to 3.30 o'clock.)

The sessions of the other schools are as prescribed from time to time by the committee.

CALENDAR FOR 1910.

Winter term began Monday, January 3, 1910.

Summer term begins Monday, April 4, 1910.

School year ends Friday, June 24, 1910.

Fall term begins Tuesday, Sept. 6, 1910.

Fall term ends Friday, Dec. 23, 1910.

VACATIONS.

March 26, 1910, to April 4, 1910.

June 25, 1910, to September 6, 1910.

December 24, 1910, to January 2, 1911.

HOLIDAYS.

Every Saturday, Washington's Birthday, Patriots' Day, Memorial Day; from Wednesday noon before Thanksgiving, the remainder of the week.

REPORT OF SCHOOL COMMITTEE.

We are again obliged to report an overdraft, and the itemized statement of payments shows where the increase in expenditure has been made. An accurate forecast of the repairs to be made on so many wooden buildings cannot be given, but when they are found to be needed they must have attention at once.

The system used to regulate the pay of teachers, increases their salary with the longer term of service; and the raising of the maximum salary to \$600, as reported last year, has materially increased the expenditure for salaries this year.

With high prices for all materials, and an increasing salary list, we cannot anticipate a reduction in the expenses of this department, and therefore ask for an appropriation of fifty-five thousand dollars, with the usual additional appropriation of three hundred dollars to meet the cost of Medical Inspection.

At the last Annual meeting the Town appropriated the sum of twenty thousand dollars for the purchase of a lot, and the erection of a brick school house in the northerly part of the town; and nine thousand dollars was also appropriated to provide for a three room building at Manomet.

We were fortunate in the purchase of a suitable lot for this building, at a reasonable price, on Brook road at Manomet, but great difficulty was experienced in finding a satisfactory lot for the northerly building. After much consideration and necessary delay, a good lot was purchased for this building. It lies on the westerly side of Standish avenue, a little north of Cherry street, and is about two hundred feet square. The grade of the land and its proximity to the sewer are among the advantages of this location. The other lot contains several acres, and its gradual slope to the rear insures good drainage.

Plans for both buildings have been obtained from Messrs.

Cooper & Bailey of Boston, who have had much experience in school house construction.

Proposals were invited for the construction of both buildings, and while the bids received allow the construction of the building at the north, they will not permit the construction of the one at the south for the amount now provided. It was hoped that both buildings might not only be built, but also furnished with the means provided by their respective appropriations; but in this we have been disappointed, and are now obliged to ask the Town for more money in each case.

The contract for the complete construction of the Standish avenue building has been awarded to Mr. E. T. Wilson of Natick, and that for the heating and ventilating apparatus of the same building to the Fuller & Warren Company of Boston. The cost of the land (twenty-five hundred dollars), with the contracts above mentioned and the architects' fees, leaves but a small balance for probable incidental expenses, and makes necessary an additional appropriation to furnish the schoolrooms.

The plans for the Brook road building provide for three rooms, conveniently arranged, up-to-date heating and sanitary apparatus, and a very pleasing exterior; the building to be made of wood. We feel that any changes that could be made in these plans to bring the cost within the appropriation would cause much disappointment to all concerned. The third room is placed within the roof, and easily reached by convenient stairways, making the additional cost for this room comparatively slight. The design of the building is attractive, and the location demands that it should be. We strongly recommend that the building be constructed from the present design.

We recommend an appropriation of one thousand dollars for the furnishing of the larger building, and of four thousand dollars to complete the amount needed to build and furnish the smaller building.

The expenditure for Schools is a large one, and the work done there is correspondingly important, and we therefore ask your

careful consideration of the accompanying reports of the Superintendent, and the School Physician. Each year the methods of instruction and school management must be reviewed and carefully studied to keep pace with other towns, and to ensure that our children get all that is obtainable for them. While our schools are far from perfect, we feel that we may take a just pride in them. A careful study of the lines along which the teachers and the Superintendent are working, will give a better understanding and greater appreciation of their efforts.

The data presented by the Superintendent has been carefully prepared, and is instructive, tending in some instances to correct erroneous impressions. f

We wish to express our appreciation of the faithful work done by our teachers, and to commend the good spirit shown in their work. .

Respectfully submitted.

WILLIAM W. BREWSTER,
HARRY B. DAVIS,
EARL W. GOODING,
J. HOLBROOK SHAW,
INCREASE ROBINSON,
EUGENE P. ROWELL,

School Committee.

SUPERINTENDENT'S REPORT.

To the School Committee of Plymouth—

The report of the Superintendent of Schools for the year 1909 is herewith respectfully submitted. The table of statistics required by the state authorities and other data that usually accompany the report are given below. They show an increased number of pupils in the schools over last year, an excellent record for regular attendance, one less teacher in the service, and a larger expenditure of money, caused by the increased needs of the department:

The school census taken in September, 1909, gives the following:

	1908	1909
Children between 5 and 15 years of age:		
Boys,	982	1042
Girls,	1042	1047
	<hr/>	<hr/>
	2024	2089

Children between 7 and 14 years, the compulsory school age:		
	1908	1909
Boys,	714	753
Girls,	752	746
	<hr/>	<hr/>
	1466	1499

To meet the requirements of the State Board of Education the following statistics and attendance record cover the period of the school year, from September to July, 1908-1909, and are compared with the same items for the preceding year:—

	1907-8	1908-9
Whole number of pupils enrolled,	2,095	2,153
Number under 7 years of age,	374	397
Number between 7 and 14 years,	1455	1444
Number between 14 and 15 years,	111	125
Number over 15 years of age,	155	187
Average membership of all the schools,	1970	2027
Average daily attendance,	1857	1929
Per cent. of attendance,	94.3	95.2
Number days absence of pupils,	19,638	19,003
Number cases of tardiness,	3,520	4,087
Number dismissals before close of school,	948	1013
Number cases truancy reported,	55	62
Number days teachers absent from school,	134	213
Number school buildings in use,	23	22
Number of school rooms in use, including high school,	57	56
Number teachers regularly employed,	59	58
High school,	7	7
Grammar school,	19	19
Primary school,	29	29
Ungraded school,	4	3
Special teachers, one each for music, drawing and sloyd,	3	3
	62	61
Present number of pupils enrolled Jan. 15,		2,110

FINANCIAL STATEMENT.

The items given below are based upon the expenditure for school purposes during the financial year 1909. The financial and attendance periods are not identical, but since each covers

a full year, the one period being only a little in advance of the other, the returns they furnish are fairly reliable.

1. Assessed valuation of real and personal property in Plymouth, May 1, 1909,	\$10,865,247 00
2. Per cent. of valuation expended for current expenses of schools in 1908-'09, or \$4.36 on each \$1,000.00	.004628
3. Expense per pupil on average membership,	24 81
4. Expense per pupil on same for. schools, of State, 1908-'09,	30 98
5. Expense per pupil on average membership on total expenditure for schools in 1908-'09,	26 87
6. State average on same basis, 1908-'09,	39 48.
7. Average monthly wages of men teachers in Plymouth in 1908-'09,	115 00
8. Average monthly wages of men teachers of the State, 1908-'09,	151 39
9. Average monthly wages of 54 women teachers in Plymouth in 1908-'09,	55 28
10. Same paid women teachers in the State, 1908-'09,	60 68

In this statement the items are based upon the average membership of the schools, 2027. Items 2 and 3 are based upon the whole amount (\$54,466.92) which the Committee has spent, less the cost of repairs (\$3,645.58) and expense of evening schools, (\$528.50). The items which make up this amount are payments for salaries, transportation, fuel and care of schoolhouses, text books and supplies, incidentals. The sum thus expended (\$50,292.84) is by the act of the Legislature, to be regarded as the current expense of the schools, and is the sum to be certified to the State authorities as having been raised by taxation and expended "for the support of the public schools." This sum shows that during the past year the town raised by taxation, and expended for the school support of each child in the average

membership (2,027) of the schools, the sum of \$24.81. The State average on the same basis was \$30.98. While the town, in the total expense for its schools paid an average of \$26.87 for each pupil in the average membership, the State average for each child on the same basis was \$39.48.

There are 354 cities and towns in Massachusetts. During the past year there were 161 of these cities and towns which imposed upon themselves a heavier tax for the school support of each child in the average membership of their schools than Plymouth, and 192 that imposed upon themselves a lesser tax. There were 221 of these same communities which paid a larger percentage of their assessed valuation for school purposes than Plymouth paid, and only 132 of them that paid less.

ATTENDANCE.

The schools have been in session nominally for forty weeks, but the closing of them for various reasons during term time has reduced the time to an actual average session of less than thirty-nine weeks for each school. Two thousand one hundred and fifty-three pupils have been connected with the schools for a longer or shorter period during the year, while the average membership, the number which shows the constant membership of the schools for the same period, has been 2,027. The average daily attendance was 95.2 per cent. of the number in the average membership. These figures compared with those of last year, show a normal increase—fifty-seven—in the average membership for the year, and an increase of seventy in the average daily attendance. There has been an increase of nearly one per cent. in regularity of attendance of those in average membership. This is an excellent record, and speaks well for the efforts of teachers and the response of the pupils in their attempts to secure the habit of regular attendance.

ACCOMMODATIONS.

The average membership of the schools today is about seventy more than at this time last year. This increase has come wholly in the Knapp and Cornish school districts, and places for this larger number of pupils have had to be provided at those schools. All the classes at the Knapp and Hedge schools are crowded, each having an average enrolment of forty-eight pupils, a number larger by half than any teacher should be asked or expected to care for. Many of the classes at the Cornish school are as large as those at the Knapp, and there is no way of relieving either until more school room is provided elsewhere. The conditions at the Hedge school are becoming intolerable. A hundred children are crowded there in two rooms poorly lighted, heated, and ventilated, and having no sanitary arrangements of a proper sort. These crowded conditions cannot be relieved even temporarily by transferring some of the children to other schools; for the children are small, and there is very little room for them in other schools within a reasonable distance if they could be carried there.

The High school is beginning to find itself inconvenienced in its work because of insufficient class room. The school has now, with the Ninth Grade, about 275 pupils in attendance, and next year will see that number considerably increased. The main school room will seat about 200, and the class rooms which can be used for recitation purposes will no more than comfortably accommodate that number. If the Ninth Grade be retained and continue to occupy a part of the High school building, it will soon become necessary to furnish the school more room than it now has.

TRANSPORTATION.

The expense to the Town for transportation is a growing one. The past year the sum paid for this purpose was \$1,213.75,

nearly \$300 more than was spent for the same purpose the preceding year. This expense includes the cost of bringing five pupils from South Pond to Chiltonville at the yearly rate of \$240; carrying children from Indian Brook to Ship Pond; furnishing transportation for fifteen children over the Manomet line, and giving one trip each school day to about fifty children from the Knapp school to the Cornish school. This expenditure for transportation furnished the children who come from the outside schools is amply justified by the larger opportunities afforded these children in the schools to which they come; by the higher standard of scholarship they find there; by the keener competition they meet in the larger school, and by the better training which they inevitably gain thereby.

A large part of the expense for transportation will cease as soon as the enforced conveyance of pupils from the North is made unnecessary by making provision for these pupils in the new building; but the expenditure for transportation must continue to be considerable in a town with schools scattered as widely as they are here, and where the sentiment that it is a hardship for children to be required to walk a mile to school, is so strong.

PRIMARY SCHOOLS.

Children five years old are admitted to the primary schools during the first four weeks of the fall term only, if they have never before attended school. Children of the legal school age are admitted to school at any time in the districts where they live, if there is room; otherwise, they are sent to the nearest school where there is room.

The whole number of children enrolled in the schools at present is 2,110. Of this number 1,108, about 52.5 per cent. of the total number, are in the primary schools, grades one to four,

inclusive, distributed in twenty-nine school rooms, making an average of thirty-nine pupils to each teacher. The smallest number in any one room is sixteen, and the largest fifty-six.

These 1,108 pupils are enrolled in the four primary grades as follows:

Grade I,	313
Grade II,	325
Grade III,	283
Grade IV,	187
	<hr/>
	1108

During the year covered by this report the attendance of children in the primary grades has been regular to an unusual degree. Weather conditions have been especially favorable; there has been very little illness and the close watch and ready detection of incipient disease made possible by careful and faithful medical inspection are giving confidence to parents that the schools are safe and sane places for all normal children.

The accommodations for all children of primary school age have been ample, except for children of the first and second grades at the north. The large number of pupils of grade one in that locality is due, in part, to the considerable number of over-age pupils who are beginners because they know no English. These larger and older children are out of place in the ordinary first grade school, and a considerable number of them is a decided obstacle to the successful work of the school. Under present conditions, there is no other place to which these larger children can be sent, and their progress in these schools is discouragingly slow because they can not receive the peculiar individual attention they need. At the earliest opportunity a special school should be provided for these larger non-English speaking children, where the arrangement of school work and methods of teaching are particularly adapted to meet their needs.

GRAMMAR SCHOOLS.

The grammar schools include grades 5 to 9. The number enrolled in these schools at present is 800; about 38 per cent. of the total school enrolment. They occupy eighteen school rooms, making an average of forty-seven pupils to each teacher.

These 800 pupils are enrolled in the five grammar grades as follows: .

Grade V,	243
Grade VI,	194
Grade VII,	177
Grade VIII,	119
Grade IX,	67
	<hr/>
	800

Promotions are made in each school by the regular teacher at the end of the school year in June. In doubtful cases the Superintendent is consulted. These promotions are based on the estimate of the pupil's daily work made by the teacher, and recorded at the end of each month, in the grammar schools, on report cards sent to the parents. When conditions seem to justify it, a pupil may be promoted on trial for a month. In such a case, the parent is notified by written form of the intended conditional promotion, and the promotion in this form is made only in case the parent gives written consent thereto. If, at the end of the probationary period, the pupil's work warrants it, the promotion is made for the rest of the year; but no pupil is expected to be retained in any class when his interests are best served by his going to a higher or lower one.

In an earlier report there was suggested the consideration of the questions of making the age of admission to school six years instead of five, and of making the elementary school course consist of eight instead of nine years. In light of the experience and practice in other communities, these questions are becoming more insistent. Children under six years of age get very

little out of regular school work. They take its instruction with the greatest difficulty, and lose it with the greatest facility. Work done with children five years old can be done much more easily and effectively when they are six; and by the end of the third year of school the child who has entered at six ordinarily has done as much work as the child who entered at five years. If this is true, and experience seems to show abundantly that it is, the presence of children in school at five years of age means, under the present form of school organization, a waste of energy and money. They should be in kindergartens, or else at play.

But the second question is the more important one since it involves the further question whether or not we are allowing to the average normal boy and girl nine years to do a work which, without undue pressure, they could as well do in eight years. The very large majority of schools in this country have an eight year elementary course. In Massachusetts the majority still hold to the nine year course; but so many communities which maintain good schools are adopting the eight year course, and apparently with such good results, that doubtless the nine year elementary course will soon be the exception instead of the rule in this State.

Experience has surely proved that the elementary school course, with its present requirements, can be done satisfactorily by the large majority of pupils in eight years. If this be true, to allow a longer time than this for its accomplishment is indefensible. It is surely a mistake to urge pupils to work beyond their strength and capacity; it is equally a mistake to allow the large majority an opportunity to mark time that the small minority may keep up with them.

The elementary course of study in use here can readily and easily be revised and arranged on an eight year basis, without reduction of work except such as experience has shown to be non-essential. Considerable material can be eliminated from the different subjects in the present outline of work and leave it stronger and better than in its present form.

HIGH SCHOOL.

Graduates from the grammar schools are admitted to the High School by certificate. No formal examinations are required, except in the case of those from other places who apply for admission. There were 59 who received certificates from the ninth grade last June, and 49 of these entered the High School. In addition to those entering from the ninth grade, 25 from the eighth grade who were regarded as ready to do the work of the High School, were admitted on trial. This made the total membership of the entering class 74.

At present there are 264 pupils enrolled at the High School building. Of this number 64 are members of the ninth grade, who in all respects save subjects of study, are a part of the High School.

The present current expenses of the High School are:

Teachers' salaries,	\$6,285 00
Janitor,	550 00
Fuel and light,	700 00
Books and supplies,	800 00
	<hr/>
	\$8,335 00

The present membership of the High School is 200 pupils, with seven regular teachers. The work of the school is carried on in four courses, as follows:

	Boys.	Girls.	Total.
Classical Course,	10	35	45
Scientific Course,	37	7	44
Literary Course,	1	41	42
Commercial Course,	25	44	69
	<hr/>	<hr/>	<hr/>
	73	127	200

Each of the four courses named above ordinarily requires four years for its completion. The student can prepare for

college or technical school in four years. With a few restrictions such as seem necessary to prevent waste of time by injudicious or careless selection of subjects, any student for whom a full course is unnecessary or impossible may ordinarily take a special or partial course suited to his purpose. In this way, too, pupils who wish to take a full course, but who, for reasons of health are not able to do so, may make the work of each year easier by doing it more leisurely, taking five or more years to complete the regular four years' course. By such an arrangement the advantages of the school are offered to some who would otherwise be barred from them, while the number of classes and the teaching work of the school are not materially increased thereby.

Two or three changes in the corps of teachers at the High School have come the past year. The last to resign was Mr. Howlett, who has very ably and acceptably filled the principalship of the High School for nearly five years. The position to which Mr. Howlett has been called offers a field of work so much broader, and with correspondingly larger financial and educational possibilities, that he felt he could not refuse it.

Mr. Leicester A. Williams, who has been elected to fill the place left by Mr. Howlett, comes here from the principalship of the High School at Laconia, N. H. Mr. Williams' preparation for his work and his record of good service elsewhere, inspire confidence in his ability successfully to fill the place here.

The educational campaign in favor of a changed attitude of the ordinary High School towards industrial life and its needs is still being pressed with great vigor all over the country.

The demand is becoming insistent that the schools shall in some effective way recognize and meet the needs of the many who go at an early age directly into industrial life as bread winners, as well as the needs of the few who continue academic training to enter the professions. But how best these two needs can be met does not appear; whether it shall be in industrial and vocational schools apart from the present High Schools, or

whether the modified equipment of the High Schools shall be or can be adapted to meet the needs of vocational training without detracting in any marked degree from their present academic purposes.

But so urgent appears the need of industrial training and so insistent is the demand for it becoming, that some school authorities are being importuned in no uncertain manner to make their industrial and commercial courses so prominent and apparently so important, that the classical courses shall be dethroned entirely. But this is the extreme; public schools may no more be made machine-shops than continued only as feeders for colleges. There need be no conflict in these matters, and ultimately there will be none. The High School can meet the needs of those who must at once on leaving school engage in the manual arts as well as the needs of those who are preparing for professional careers. The question is how to do this. No definite or continuing plan has anywhere been formulated; it is all experimental so far as details are concerned. But industrial training in some form is being introduced into many school systems. The need of such training is conceded, especially in Massachusetts; and it is settled that this training is to be a prominent feature of the school systems in all industrial communities. But whether the industrial instruction shall be given under the same roof with the other school courses, or whether separate schools shall be maintained, remains to be determined.

School plants are expensive, and industrial equipments will not prove less so. Any unnecessary duplication is to be avoided. The High School has shown its ability and willingness to adapt itself, though often very slowly and grudgingly, to changing conditions, and to respond to well defined needs. Gradually it has adopted commercial courses of study and made them effective, and many schools have found a place for manual training. The pupils who enter these courses no longer suffer scholastic ostracism as mental weaklings; but these courses and those who pursue them are regarded as equal in worth and dignity and

ability with the classical courses and students. The principle is now clearly recognized that it is as honorable "to pound an anvil as to pound a pulpit," and he who builds a good house is quite as useful a citizen as he who writes a book. This is a good gain, and lends assurance that the present High School can be broadened and made successfully to reflect the changing spirit of the times. Surely the change and changing industrial conditions are most evident and the need of meeting them is urgently felt. And the school that, while retaining its interest in good scholarship and making ample provision for academic requirements, shall yet appreciate and endeavor to meet the needs and problems of the large majority of its pupils who must face industrial competition, will soonest and best serve the interests of the community which supports it.

The sentiment in favor of industrial training is as keen and intelligent in Plymouth as elsewhere. The matter has been well considered, and all experiments made in other communities along this line and under conditions similar to ours are being closely watched. Any plan yet formulated involves a very considerable expenditure of money, and is without a reasonable assurance of success. We are yet waiting for the formulation of a successful method of securing industrial training at an expense which this community can meet.

The graduating exercises of the High School were held Tuesday evening, June 22, with the following program:

GRADUATION EXERCISES
PLYMOUTH HIGH SCHOOL
CLASS OF 1909

Tuesday, June Twenty-Second

EIGHT O'CLOCK P. M.

Graduation Programme

1. Processional Marches.
2. "Union and Liberty," Wagner
"Flag of the heroes who left us their glory,
Borne thro' their battlefields' thunder and flame,
Blazoned in song and illumined in story,
Wave o'er us all who inherit their fame!"
3. The Work of the Weather Bureau,
Ellis W. Brewster.
4. A Plea for Peace,
(An original poem suggested by an incident in the siege of
Troy)
Manona Kennedy.
5. (a) "Santa Lucia," Italian Melody
(b) "The Red Scarf," Bonheur
6. The Lady of Skibo Castle,
Annie H. Sampson.
7. The Land Where the Lost Things Go,
Ethel W. Harrison.
8. "When the Roses Bloom Again," Adams
9. China's Opium Question,
Sidney H. Diman.

10. Some National Emblems,
Ruth H. Thomas.
11. "He, Watching Over Israel," Mendelssohn
12. Presentation of Diplomas,
By Mr. Francis J. Heavens.
13. "America."

*Honor pupils

CLASS MOTTO :

Labor omnia vincit

CLASS FLOWER :

Red Rose.

MUSICAL DIRECTOR: Charles B. Stevens.

PIANIST: Mary Beatrice Forstmeyer.

List of Graduates.

Helen Cushman Bartlett	Carolyn LeBaron Gilbert
Harris Bass	*Ethel Warren Harrison
Maude May Batting	Nathan Clarence Jordan
Geneva Mabel Blanchard	*Manona Kennedy
*Ellis Wethrell Brewster	Hughaulena McDonald
Nettie Elenora Browne	Elsie May Paty
Ralph Bradford Clarke	Elmer Cornelius Petit
Sidney Homer Diman	Jennie Copeland Powers
Loring Dyer	Frank Thomas Roane
Percy Harvey Fisher	*Annie Harriet Sampson
Helen Elizabeth Fisher	Beulah Sherwood Skillman
Minnie Frances Gifford	*Ruth Helen Thomas

Martha Seaver Washburn

UNGRADED SCHOOLS.

There are three ungraded schools in session at present, one each at Ship Pond, at Cedarville and at Long Pond. There are no children at Ellisville for whom school facilities must be provided, and the school at South Pond is closed, the five children from that locality being provided for at Chiltonville.

At present there are thirty-three pupils enrolled in the three schools, with an average membership of twenty-nine, and the present cost of supporting them is about \$1,800, or something over sixty dollars for each pupil in the average membership.

The number of pupils enrolled in these outside schools decreases steadily year by year; there are about one half as many children now as ten years ago.

EVENING SCHOOLS.

During the past year the Evening Schools have been in session at the Knapp and Cornish buildings for twenty weeks, three evenings each week.

The law governing evening school attendance has been construed to apply only to those illiterates under eighteen years of age—that the time of minority, so far as evening school attendance is concerned, ends at that age. This interpretation became effective the past year with the result that the number of illiterates applying for admission to the schools, when they began their sessions, was much less than ever before. The very large majority of illiterates employed here and up to this time required to attend evening school, are between the ages of eighteen and twenty-one years. The present number of illiterates now in school is less than sixty—a number much smaller than that between the ages of sixteen and eighteen years in attendance a year ago. As the law compelling the attendance at school of

all illiterate minors is fairly well enforced here, the reduction in the number at school is a fair indication of a similar reduction of the number of illiterate minors at work here, and is a matter for congratulation. The record for the year is as follows:

Number of boys enrolled,	98
Number of girls enrolled,	52
Average number belonging,	122
Average evening attendance,	97
Percentage of attendance,	79.5

The current expense of the evening schools, exclusive of light and heat, was \$528.50, an expenditure of \$4.25, for each pupil in the average number belonging to the school for sixty sessions

EYE AND EAR TEST.

The table given below shows the result of the annual test, made by the teachers, of the eye sight and hearing of the pupils in school. The State Board of Education furnishes the necessary appliances with directions for their use for these tests; and the teachers have received valuable help and suggestion from the School Physician in difficult or uncertain cases.

Number of pupils tested,	2,010
Number found defective in sight,	211
Percentage found defective in sight,	10.5
Number found defective in hearing,	28
Percentage found defective in hearing,	1.7
Number of parents or guardians notified,	158

School children who are handicapped by reason of some physical disability are today receiving attention and consideration which was unknown until medical inspection became a factor in schools. But under the present form of the Medical Inspection Law, sympathy and consideration is about all many of these

physical ills receive. There is no mandatory provision for active help. If only some one were given by law the authority to supply, or cause to be supplied, at private or public cost, the proper remedies for these physical defects in school children as soon as the defects are discovered, the Medical Inspection Law would be invaluable. But in its present form it is unsatisfactory and weak.

TEACHERS.

There are at present in service in the day schools sixty-one teachers which number includes three teachers of special subjects. This is one less than was in service last year, the school at South Pond having been closed. We have lost during the year covered by this report fourteen teachers by resignation, but only six of that number left to accept positions paying more salary elsewhere. Some of these resignations were especially to be regretted because of the loss coming to the schools thereby; but no inducement which this department could reasonably offer would have been sufficient to save this loss to the schools. To find suitable teachers to fill vacancies is an exacting and sometimes discouraging duty.

In spite of the increased maximum salary given to teachers in the elementary schools, it is still difficult to find good teachers who will come or remain here for the amount we can offer. More money has become available for school purposes in all communities; salaries for teachers have been increased everywhere; and the amount we now can offer here means no more in the markets of today than two-thirds that amount meant fifteen or twenty years ago. And so there appears a present need of further raising teachers' salaries. Every community that desires the best schools must pay the market price for them; and that price will continue to rise so long as there are so many

places ready to pay the price for good teachers that the demand is ever greater than the supply. And the demand for the best teachers is to be greater rather than less, to meet the need of changed school requirements. Schools are to grow better and broader in their work and scope. They are to meet the demands of new industrial, commercial and social conditions. They will have fewer pupils to a teacher. Classes of forty-eight or fifty pupils will be reduced to thirty or less; mass instruction will be replaced by individual teaching; the backward and abnormal child will receive greater attention, and needs of vocational training will be provided for.

All these things will call for an increased expenditure of money. It may be thought unreasonable to expect that a larger proportional part of the public funds should be given to schools. So it was thought thirty, twenty and ten years ago. But each decade brings a clearer understanding of educational possibilities, and a keener realization of the value of the public schools, rightly managed, to promote the prosperity and civic welfare of the State. The present decade is no exception. A very clear understanding of the educational and social needs of the present and the coming generation is already at hand, and with it a strong belief in the capacity of the public schools, properly manned and equipped, to meet those needs.

In many communities this broader work of the schools is judged not only possible or desirable, but altogether necessary; and generous provision is being made to secure it. And the most vital part of this provision is in successfully attracting to the service of the schools the best and most effective teachers the market affords. These teachers are being secured and retained by a largely increased expenditure for teachers' salaries. Only by this larger expenditure of money can the broader extension of public school work required by the needs of today be met. The salaries of teachers have by no means reached their limit. Further increase is necessary if even the present standard of instruction is to be maintained.

It is possible and reasonable to believe that a community can increase its expenditure for the instruction of its children by an amount equal to the increased cost for the construction of school buildings for those same children. During the past twenty years the increased cost of construction has been about one hundred per cent.; the increased cost of instruction for the same period has been about thirty per cent.

With due recognition of the active support and co-operation of the committee, and with high appreciation of the ability, fidelity and devotion of the teachers to the best interests of the school, this report is,

Respectfully submitted,

FRANCIS J. HEAVENS,

Superintendent of Schools.

LIST OF TEACHERS

IN THE SCHOOLS OF PLYMOUTH, MASS.

1909-1910.

High School.

Leicester A. Williams, Principal, History.
Robert Bennett, Mathematics.
Elizabeth MacKenzie, Commercial Studies.
Helen N. Parsons, Latin and English.
Edith L. Flewelling, Science.
Margaret C. Tupper, French and German.
Victoria M. Zeller, German.
Augusta M. Morton, ninth grade.
Helen L. Barnes, ninth grade.

Spooner Street School.

Grade.

1. M. Agnes Safford.
-

Hedge School.

Grade.

1. Cora W. Gray.
2. Lucy L. Hildreth.

Allerton Street School.

Grade.

1. Lula C. Vaille.
-

Frederick N. Knapp School.

Grade.

- 7—8. Edward E. Weeks, principal.
 6. Lydia E. Holmes.
 5. Zelma B. Lucas.
 4. Maude H. Lermond.
 3. Kate G. Zahn.
 3. Bessie Barker.
 3. Grace M. Ward.
 2. Annie W. Burgess.
 1. Elizabeth H. Sampson.
-

Cold Spring School.

Grade.

2. Gertrude C. Bennett.
 3. Mabel F. Douglas.
 5. Susan C. Thomas.
-

Oak Street School.

Grade.

1. Marion T. Wholley.
- 2—3. Clara W. Mayhew.

Burton School.

Grade.

8. Katherine A. O'Brien.
 7. Mabel C. Ray.
 4. Teresa A. Rogan.
 4. Nettie E. Knight.
-

Cornish School.

Grade.

- Addie L. Bartlett, principal.
8. Frances I. Bagnell.
 6. Annie D. Dunham.
 6. Laura M. Whitney.
 5. Clara E. Campbell.
 6. Harriet J. Johnson.
 3. Margaret Longfellow.
 2. Alice B. Smith.
 1. Elizabeth H. Felker.
-

Mount Pleasant School.

Grade.

7. Samuel A. Cragin, principal.
 6. Martha Wilkins.
 5. Grace L. Knight.
 4. Leella F. Barnes.
 3. Annie M. Frost.
 - 1—2. Lizzie E. Mitchell.
-

Mount Pleasant Primary.

Grade.

1. Grace N. Bramhall,
2. Grace R. Moore.
- 1—5. Hazel E. McLean.

Chiltonville.

Grade.

- 6—9. Maud R. Robinson.
1—5. Elizabeth Ashlin.
1—5. Kate W. Sampson.
1—5. Mary A. Morton.
-

Manomet.

Grade.

- 6—9. Bertha M. McNaught.
1—5. Grace L. Farrington.
-

Vallerville.

Ungraded.

Rebecca Robbins.

Cedarville.

Ungraded.

Sarah H. Paty.

Long Pond.

Ungraded.

Jennie C. Powers.

Music.

Alice C. Persons.

Drawing.

Marion F. Holmes.

Sloyd.

Della M. Carlen.

REPORT OF SCHOOL PHYSICIAN

FOR THE YEAR ENDING DECEMBER 31, 1909.

The following table of statistics will serve to give some idea of what has been done by the Medical Inspector in the public schools during the past year.

For convenience in comparison, the totals for the year, 1908, have been added.

	Visits	Personal Examina- tions	Permits issued by School Physician	Permits issued by other Physicians	Notices sent to Parents	Pupils Excluded	No. of dis- eases and diseased conditions
Jan.	13	144	38	5	50	20	96
Feb.	12	118	44	1	40	9	72
March	15	182	63	7	75	13	121
April	11	134	28	5	57	14	94
May	13	121	22	5	58	9	88
June	16	147	23	10	73	3	102
Sept.	14	107	16	1	59	4	99
Oct.	15	124	21	7	51	12	79
Nov.	17	205	49	9	92	10	143
Dec.	11	177	50	12	77	9	129
Total, 1909	137	1459	354	62	632	93	1023
Total, 1908	140	1285	469	79	313	125	616

It will be noted that while the number of visits is three less than last year, many more examinations of pupils have been made, and more than twice as many notices sent to parents, although thirty-two less pupils were excluded from school.

It should be understood that the statement that 1,459 personal examinations were made, does not mean that that number of in-

dividuals were examined, for the same child was often repeatedly examined. For example a child is examined and excluded from school for contagious skin disease. He returns, is re-examined and refused admission, and later, perhaps, after several such examinations, is admitted, or the same child may be referred to the school physician and examined many times in the course of the year for different reasons.

The system of school inspection employed in Plymouth includes a visit to each of our larger schools each week; the Cornish and Burton schools on Mondays at 9 a. m.; the Mount Pleasant school at about 10.30 a. m. on the same day, and the Knapp school at 9 a. m. on Wednesdays, thus reaching the larger part of our school population in these three visits. Pupils are sent into these larger schools from the smaller ones in the vicinity, thus saving the expense of special visits to them. The school physician makes such other visits as circumstances seem to require with the intention to visit all the schools except the most remote every term.

In the larger schools which are regularly visited the physician does not as a rule enter the class rooms, only doing so as time permits. His headquarters are in the so-called teacher's room which is furnished with a table a few chairs and a couch. Here he sees the pupils who are sent to him, one at a time, makes a brief examination, takes such action as the case requires and records the transaction. For the proper performance of these duties the following equipment has been found necessary:

A note book in which the date, the name of the pupil, his or her grade, the name of the school, the conditions found and the action taken, are recorded.

Blank permits giving teachers authority to admit pupils who have been absent on account of illness or for unknown cause, either without restriction or with the admonition to keep them under observation.

Blank notices to parents advising them of diseases or defects

in their children which make it advisable for them to consult their physician.

Exclusion blanks, notifying parents of diseases which make it necessary for a child to be kept out of school, advising them to consult their physician and stating that the child will not be admitted until furnished with a properly signed certificate of health.

A card giving advice about the *teeth*.

A card giving instructions for the extermination of *head-lice* and the removal of nits.

Sanitary Wooden Tongue Depressors, one being used for each child and thrown away.

Transparent Celluloid Clinical Thermometer Cases, one being used each time a child's temperature is taken and thrown away afterwards, thus avoiding all possibility of contagion.

Authorities differ as to the competence of the teacher to say whether children need examination by the school physician or not. Superintendent E. C. Moore of Los Angeles, Cal., says:

"The best health officer is one who is present all the time and ever watchful for the welfare of the child. That ever-present health officer is the teacher."

At all events it is impracticable for the physician to personally see all the children at each visit. The teachers are instructed to send all who have been absent for illness or for unknown cause and all who in their judgment have any sort of physical disability or defect to the school physician for his examination. Often twenty-five or thirty or more children are waiting to see the inspector at the Cornish school on a Monday morning during the winter months. Usually a teacher is in attendance at the Cornish and Knapp schools to assist but it is an hour and often an hour and a half before the last pupil has been seen.

Some sort of bench should be furnished for those who are obliged to wait as it is a very real hardship to a child, one who perhaps is not well, to cause him or her to stand for an hour

or more while waiting his or her turn. Of course the attempt is made to select those who are best able to stand first, but ample seating space could easily be provided so that none would be obliged to stand.

Pupils who have been out of school with contagious diseases and have been admitted on certificates from physicians other than the school physician are referred to him in order that he may have a record of their return to school, and such certificates are dated and endorsed by him.

All records made at the schools are subsequently entered in a large book and made a permanent part of the school records. Such records have been kept continuously since April 1907, when medical school inspection was introduced here. A supplementary index book gives ready access to the complete physical record of any child.

The following example shows the form of the record:

DATE	NAME	SCHOOL	GRADE	DISEASE	ACTION TAKEN
May 3	Henry H——	Cornish	6th	Mouth breather. Adenoids; discharge from right ear. Watch R.E. 2 in.; L.E. 14 in.	Notice

At the regular meeting of the Committee held on the first Tuesday of each month the school physician submits a report of the work of the previous month, of which the following is an example:

REPORT OF THE SCHOOL PHYSICIAN FOR THE MONTH OF 1909.

Number of visits made,	12
Number of personal examinations,	118
Permits signed by school physician,	44
Permits signed by other physicians,	1
Notices sent to parents,	40
Pupils sent home,	9

Diseases found—	
Pediculosis capitis,	4
Impetigo,	8
Scabies,	1
Defective hearing,	1
Enlarged and diseased tonsils,	7
Adenoids,	4
Decayed teeth,	28
Conjunctivitis,	2
Furuncle,	1
Chronic purulent catarrh of middle ear,	1
Tonsilitis,	1
Flat-foot,	1
Blepharitis marginalis,	1
Erythema,	2
Wounds, abrasions, etc.,	2
Nasal polypi,	1
Diseased cervical glands,	2
Tinea circinata,	2
Strabismus,	2
Hordeolum,	1

Exactly 33 1-3 per cent. or one-third of all diseased conditions found this year were decayed teeth, and if every child was recorded who had at least one badly decayed tooth the percentage would be nearer 75.

The evil effects of this condition are insidious and far reaching, affecting not only the physical development of the pupils, but their mental efficiency also, as has been pointed out in a previous report. There are at present indications that an effort will soon be made to awaken the public to the benefits to be derived from a clean mouth filled with sound teeth.

At Rye Seminary, N. Y., a certain number of pupils were selected. The teeth of one half of this number were given as perfect care and attention as could be provided by modern dentistry, while the teeth of the other half received the good, bad or indifferent care which they had been getting before the test was begun. After several weeks it was found that those whose teeth were

properly cared for were noticeably improved physically, and were doing better work than their companions.

A book on "Medical Inspection of Schools," published by the New York Charities Publication Committee, contains this paragraph:

"There is one branch of medical inspection which has been given decided attention abroad, but until very lately has received very scant notice in this country. This is the care of the teeth of children. In Germany not less than thirty cities support free dental clinics, where work is done on the teeth of school children. The records show that this has resulted in a great improvement in the health of the children, and a decided diminution of absences."

In order to call the attention of parents to defective teeth when they exist, and suggest some of the evils which arise from their presence, the following card is used. It is very similar in effect to a leaflet given the pupils in the New Bedford schools, and endorsed by the Medical Academy of Dental Science, the Dental school of Tufts College, and the Dental School of Harvard University.

Town of Plymouth—School Department.

The condition of the teeth has much to do with the general health. A bad condition of the throat, the nose and the ears is made worse by decayed teeth. They add to the chances of catching infectious diseases and hinder the natural healthy growth of the child. Well cared-for teeth and a clean mouth help prevent tuberculosis.

Children should be taken to a dentist at once when the teeth are found to be unsound as it may save much future trouble.

In the work of Medical School Inspection there are many opportunities for a word of timely advice, or a helpful suggestion. In one instance the effect of an interview with the school physi-

cian had an immediate and salutary effect hardly to be expected.

One morning Mary ———, first grade, a pretty little girl with rosy cheeks, was brought to the physician by her teacher who said that for the past three days she could get her interested in nothing, and that at frequent intervals she wept profusely, which had a demoralizing effect upon the other pupils. She didn't think Mary was sick, but brought her to the school physician in despair because she did not know what else to do. The only statement which she had been able to get from the child was that she was afraid she was going to die. To all appeals as to why she thought so, she had given no response, and now sat perfectly still, looking straight before her, with an expression of tragic melancholy on her baby face, while the teacher spoke about her.

Mary was carefully examined, and positively assured that she was perfectly well, and would live to grow up and become a woman, like her teacher. She gave no sign then, but went back to her room and her work, and has been as happy as any little child should be since that time.

It is impossible to determine just how much good is being done by medical inspection in our schools, but while no figures can be presented, because they would necessarily be incomplete and misleading, many children are known to have received treatment as a result of the six hundred and thirty-two notices and ninety-three exclusion cards sent to parents. One of the most striking instances was that of a boy who presented himself to the school physician about one week after the opening of school in September. He complained of a stiff wrist, and on being questioned said he had fallen out of a tree about two weeks before. On examination it was found that his wrist was broken. A notice was sent to his parents who took him to a surgeon, and he now has a useful wrist.

During the last months of the year there have been a great many "colds," sore throats, and a number of cases of diphtheria among the pupils. In those cases where there seemed to be the slightest chance of danger, school rooms have been fumigated with

formaldehyde, disinfectant used, and school books, pencils, etc., of the infected pupils destroyed. In the larger school no sanitary drinking fountains having been installed as yet, the school physician ordered the drinking cups sterilized each day.

The following diseases have been found among the children of the public schools during the past year:

Diseases of the Skin.

- Pediculosis, 65.
- Scabies, 15.
- Impetigo, 85.
- Other skin diseases, 35.

Exanthemata.

- Measles, 1.
- Varicella, 2.

Diseases of the Oral and Respiratory Tract.

- Adenoids, 101.
- Enlarged or diseased tonsils, 142.
- Decayed teeth, 341.
- Other diseases of the Oral and Respiratory Tract, 90.

Diseases of the Eye.

- Conjunctivitis, 35.
- Other diseases of the eye, 44.

Diseases of the Bones.

- Spinal curvature, 2.
- Flat-foot, 1.
- Fracture of the wrist, 1.

Diseases of the Nervous System.

- Chorea, 1.

Diseases of the Ear.

Purulent middle ear disease, 2.

Acute catarrh of the middle ear, 1.

Chronic middle ear catarrh, 10.

Unclassified.

Foreign body in nose, indigestion, constipation and malinger.

Forty-four children were found with some defect of vision. The teachers test the eyesight of the children under their charge themselves, sending notices to the parents, of those found to be defective as required by law, only referring those about whom they are doubtful to the school physician.

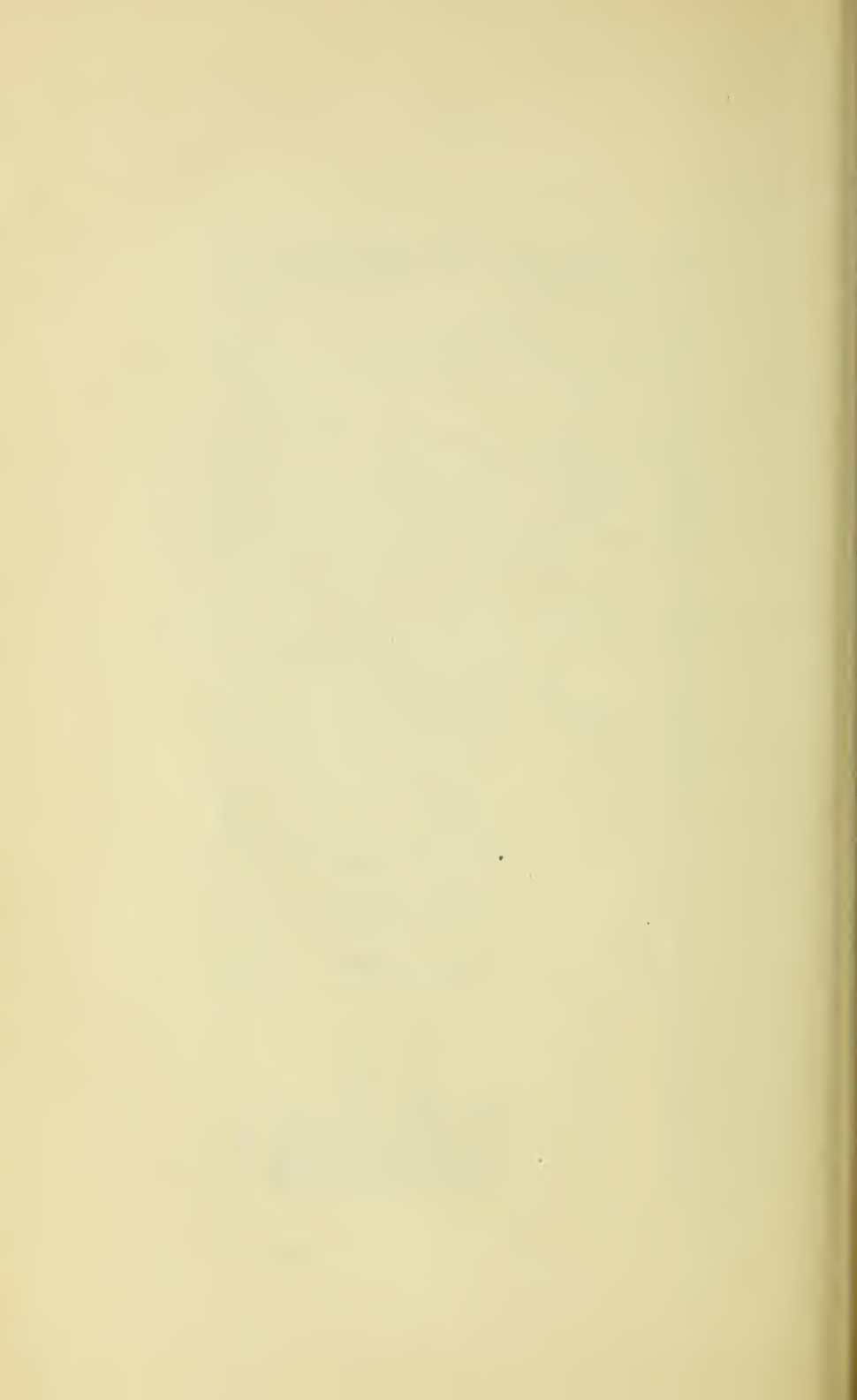
The report of the Superintendent of Schools shows the number of pupils found defective in vision by the teachers.

Respectfully submitted,

J. HOLBROOK SHAW, M. D.,

School Physician.

SCHOOLS	Total enrollment for year		Average Number Belonging	Average Daily Attendance	Per Cent. of Attendance	Total Days Absence	Number Cases Tardiness	Number Cases Disciplinary	Number Cases Truancy	Times Teacher was Absent	Times Teacher was Tardy	Number Visits Made by Supt.	Number Visits Made by School Committee	Visits Made by Parents and others
	Boys	Girls												
High School	89	116	187.10	182.2	97.4	971	187	166	10	15	2	61	1	81
Ninth Grade	30	51	15.7	73.	96.5	533	575	44	3	3	0	34	0	9
Knapp	233	195	396.	380.2	96.	6137	329	55	8	9	7	236	7	130
No. Primary	64	68	120.9	114.1	94.4	2093	221	26	12	0	4	47	9	59
Cold Spring	59	58	115.5	110.6	95.7	2276	507	69	2	40	1	46	8	79
Cornish District Primary	44	68	104.7	98.2	94.	2477	200	69	2	38	40	53	9	165
Cornish School	188	175	345.5	329.7	95.4	6247	377	141	6	43	5	343	4	169
Burton	83	86	164.4	156.	94.9	2492	184	61	3	4	7	120	3	190
Mt. Pleasant Primary	30	46	73.2	69.	94.3	1723	180	71	1	8	1	41	5	56
Mt. Pleasant School	106	155	256.1	241.1	94.5	5742	507	142	10	11	3	146	6	131
Chiltonville	46	42	82.0	77.	93.9	1874	218	69	0	14	1	32	6	62
Manomet	42	33	68.5	59.8	90.7	2811	384	56	0	4	1	18	6	70
Vallerville	9	8	15.5	14.5	93.6	190	90	12	0	9	12	7	3	16
Long Pond	5	2	6.5	5.6	86.2	98	30	6	0	4	3	7	3	14
Cedarville	4	8	10.7	10.1	94.6	170	70	10	0	7	4	8	3	19
South Pond	8	2	7.5	6.7	89.	120	27	16	3	4	4	6	0	34
Totals	1040	1113	2026.8	1927.8	95.1	19003	4087	1013	62	213	95	1205	73	1280



FIFTY-FIFTH ANNUAL REPORT

OF THE

Water Commissioners,

Superintendent,

AND

Collector of Water Rates

OF THE

Town of Plymouth

1909

WATER COMMISSIONERS

JOHN W. CHURCHILL—Term expires March 1912.

ROBERT C. HARLOW—Term expires March, 1912.

CHARLES T. HOLMES—Term expires March, 1911.

HORACE P. BAILEY—Term expires March, 1911.

JOHN H. DAMON—Term expires March, 1910.

Superintendent—Arthur E. Blackmer.

Assistant Superintendent—Richard W. Bagnell.

Water Register—N. Reeves Jackson.

Engineer at Pumping station—John Bodell.

Assistant Engineer at Pumping Station—Albert E. Caswell.

All applications for water must be made at the office of the Water Commissioners.

Superintendent's office, Town Square, near Town House, telephone call, 119-3.

Rates payable at the Town Treasurer's office, semi-annually, in advance, May 1st and November 1st.

Meeting of Commissioners to examine bills and claims against the Department the first Wednesday evening of each month.

Bills against the Department must be rendered on or before the first Wednesday of each month, or they will lie over until the following month.

Approved bills paid by the Town Treasurer at the Town Office.

REPORT OF WATER COMMISSIONERS

The Water Commissioners herewith submit their 55th annual report:

RECEIPTS.

Undrawn balance,	\$2,686 46
Water rates, domestic,	31,454 27
Water rates, manufacturing,	5,157 63
Labor and material,	966 10
Miscellaneous,	47 85
Bonds and premium,	12,053 87
	<hr/>
	\$52,366 18

EXPENDITURES.

Maintenance,	\$8,263 59
Pump,	2,880 42
Bonds and Interest,	17,487 14
Extension of mains,	14,926 65
Extension of service,	449 92
Meters and setting, domestic,	133 05
Meters and setting, manufacturing,	70 45
Canal at Great South Pond,	4,858 85
Undrawn balance,	3,296 11
	<hr/>
	\$52,366 18

PUMPING STATION.

Salaries,	\$1,594 97
Fuel and light,	769 19
Heating and lighting engineers' house,	274 60
Parts and repairs to machinery,	5 93
Material and supplies,	181 78
Freight and trucking,	2 97
Tools and repairs on tools,	5 18
Repairs to buildings and grounds,	45 80
	<hr/>
	\$2,880 42

MAINTENANCE.

Salaries,	\$2,450 00
Labor,	3,107 95
Horse hire,	310 00
Horse feed, care, shoeing and stable items,	383 49
Freight, express and trucking,	68 05
Stationery, stamps and printing,	62 25
Material for repairs,	161 86
Fuel, lights and power,	202 27
Meter, fittings and repairs,	84 28
Telephone,	69 77
Factory and office repairs and supplies,	188 89
Tools bought and repaired,	124 48
Renewing services,	66 89
Supplies furnished school, street, fire depts. and other outside work,	259 27
Miscellaneous,	82 21
Stock on hand, pipes, sheet iron,	641 23
	<hr/>
	\$8,263 59

BONDS.

Bond paid on issue, June 1, 1885,	\$2,800 00
Bond paid on issue, August 1, 1890,	1,300 00
Bond paid on issue, August 1, 1894,	800 00
Bond paid on issue, October 2, 1899,	1,500 00
Bond paid on issue, May 1, 1900,	1,000 00
Bond paid on issue, July 1, 1903,	666 66
Bond paid on issue, April 15, 1905,	500 00
Bond paid on issue, April 15, 1905,	500 00
Bond paid on issue, November 15, 1905,	600 00
Bond paid on issue, November 15, 1905,	600 00
Bond paid on issue, July 1, 1907,	1,000 00
Bond paid on issue, February 15, 1908,	1,000 00
Total bonds paid,	<hr/> \$11,666 66

INTEREST.

Interest paid on issue, June 1, 1885,	\$616 00
Interest paid on issue, August 1, 1890,	468 00
Interest paid on issue, August 1, 1894,	352 00
Interest paid on issue, October 2, 1899,	660 00
Interest paid on issue, May 1, 1901,	437 50
Interest paid on issue, July 1, 1903,	612 48
Interest paid on issue, April 15, 1905,	113 75
Interest paid on issue, April 15, 1905,	113 75
Interest paid on issue, November 15, 1905,	357 00
Interest paid on issue, July 1, 1907,	940 00
Interest paid on issue, February 15, 1908,	940 00
Interest paid on issue, June 1, 1909,	210 00
Total interest paid,	<hr/> \$5,820 48
Bonds,	\$11,666 66
Interest,	\$5,820 48

Total bonds and interest,	<hr/> \$17,487 14
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The largest single piece of work carried out by the Department during 1909 was making and laying 9,000 feet of 8-inch pipe, extending along Court street from Allerton street to Kingston line, to replace a 4-inch pipe which had been in continuous service there for about fifty-five years. At all cross streets, this 8-inch pipe was connected with the 10-inch pipe on Standish Avenue, and five more hydrants were placed on the 8-inch line than were on the 4-inch. All of the houses on the old 4-inch were changed to the 8-inch pipe, and the 4-inch pipe was abandoned. This provides for an excellent supply of water for the whole north part of the town. About 1,000 feet of 6-inch pipe was laid on Centennial street to connect the 10-inch pipe on Standish avenue with the new 8-inch on Court street. About 1,100 feet of 6-inch pipe was laid from the house of Manuel Medara to the Town Dump, on Obery street. A hydrant was placed at the end of this line to be used in case of fires at the dump. A table showing the cost of the above work, and also the location, size, and cost of a few other less important stretches of pipe laid will be found in the report of the Superintendent.

Another table in the Superintendent's report shows the length, size and cost of all pipe made during the year at our pipe factory on Howland street.

The bulkhead at Great South Pond, referred to in our last report as being an important piece of construction that should be undertaken, was begun in June, 1909.

The work consists of a reinforced concrete culvert 5 feet wide and 12 feet deep, flaring out as it enters the pond to a width of 10 feet at the bottom.

The bottom of this culvert is at the same elevation as that of the 18-inch pipe laid to Little South Pond last year (grade 95.0) and will make available about 10 feet of storage in Great and Little South Ponds, when a new bulkhead and screen well is built at Little South Pond. The construction of the Little South Pond bulkhead and screen well should be begun this year. The cost of culvert at Great South Pond has been \$4,858.85.

Two photographs of this culvert are shown in the Superintendent's report.

A substantial gain in revenue is shown for 1909 over 1908, due partly to a normal increase in watertakers, and partly to revenue received from metered water sold to manufacturers.

For the ensuing year we recommend an 8-inch pipe along Warren avenue, from Jabez Corner to Cliff street, and an 8-inch pipe on South and Pleasant streets from the Nook road to Market street, and we recommend an appropriation of \$12,000 to cover the cost of laying the same.

Respectfully submitted,

JOHN W. CHURCHILL,

JOHN H. DAMON,

H. P. BAILEY,

CHARLES T. HOLMES,

ROBERT C. HARLOW.

SUMMARY OF STATISTICS.

Published by request of the New England Water Works Association.

PLYMOUTH (MASS.), WATER WORKS.

Population by census of 1905, 11,100.

Date of construction, 1855.

By whom owned. Town.

Source of Supply. Great and Little South and Lout Ponds.

Mode of Supply. Gravity for low service and pumping for high service.

PUMPING.

1. Builders of pumping machinery: Barr and Worthington.
2. Coal (b) Bituminous (d) Brand various (e) average cost per gross ton \$5.00.
3. Total fuel, 431,940 pounds.
5. Total water pumped, 249,968,100 gallons.
6. Average static head, 65 feet.
7. Average dynamic head, 70 feet.
8. Number of gallons pumped per pound of coal, Worthington 438.2, Barr, 588.6.
9. Duty of Barr pump, 34,340,000. Duty of Worthington pump, 25,558,000. Cost of Pumping figured on Pumping Station expenses, viz: \$2,877.03.
10. Per million gallons against dynamic head into direct pipe, \$11.51.
11. Per million gallons raised one foot high (dynamic) \$0.164. Cost of pumping figured on Total Maintenance, viz: \$11,144.01.
12. Per million gallons against dynamic head into direct pipe, \$44.56.
13. Per million gallons raised one foot high (dynamic), \$0.636.

SERVICES.

16. Kind of pipes. Lead and cement lined.
17. From 1½ to 4 inches.
18. Extended 635 feet.
20. Total now in use, 7 miles, 67 feet.
21. Service taps added, 55.
22. Number now in use, 2,415.
23. Average length of service 11.5 feet.
24. Average cost of service, \$8.18.
27. Motors and elevators added. None.
28. Number now in use. One motor.

LABOR.

Total labor for 1909,		\$9,907 95
Laying pipe,	\$4,545 99	
Making pipe,	1,856 15	
Canal at Great South Pond,	222 50	
Services,	134 36	
Meters,	41 00	
All other labor,	3,107 95	
	<hr/>	\$9,907 95

FINANCIAL

MAINTENANCE.

A. Water rates, domestic.
B. Water rates, manufacturing.
Miscellaneous,
Total water receipts,

\$31,454.27
5,157.63
\$36,611.90
1,013.95
\$37,625.85

AA. Management and repairs,
BB. Interest on bonds,
Total,
Profit for year,
Paid bonds and notes,
Carried to Construction A/c.,
Total,

\$11,144.01
5,820.48
\$16,964.49
2,061.36
\$37,625.85
\$11,663.66
8,594.70
\$20,661.36

CONSTRUCTION.

Undrawn balance,
Profits of maintenance,
Bond issue,

\$2,686.46
8,994.70
12,053.87
\$23,735.03

Cost of works,
Town appropriations,
From profits,

\$195,717.64
248,301.24
\$444,018.88

Extension of Mains,
Extension of services,
Metres and setting,
Canal at South Pond,
Undrawn balance,

\$14,926.65
449.92
208.50
4,863.85
3,230.11

\$11,666.66 paid yearly on principal.
Bonded debt at $3\frac{1}{2}$ per cent.,

$3\frac{1}{4}$ "
4 "

\$23,735.03
\$39,000.00
16,993.84
93,400.00
\$148,998.84

DISTRIBUTION.

1. Kind of pipe used. Wrought iron and cement lined, principally cement lined.
2. Sizes. From 2 inch to 20 inch.
3. Extended, 12,807 feet.
4. Discontinued, 10,478 feet.
5. Total now in use, 52 miles, 1,258 feet.
6. Cost to repair per mile, \$12.43.
7. Number of leaks per mile, .96.
8. Small distribution pipe, less than 4-inch, total length 10 miles, 2,789 feet.
9. Hydrants added, 10. Discontinued, 4.
10. Hydrants now in use, 206 public, 52 private.
11. Stop gates added, 44; discontinued 29.
12. Number now in use, 586.
13. Small stop gates less than 4-inch, 141.
14. Number of blow offs, 41.

REPORT OF COLLECTOR OF WATER RATES.

GENTLEMEN :—I hereby submit the annual report of the Collector of Water Rates for the year 1909.

The Collector is charged as follows:

Arrears,	\$3,859 65
Water rates,	37,287 81
Labor and material,	596 57
Miscellaneous,	82 95
	<hr/>
	\$41,826 98

Cr.

Abatements,	\$407 74
Uncollected labor and material,	180 84
Uncollected rates,	3,612 55
Total collections,	37,625 85
	<hr/>
	\$41,826 98

Water is supplied to 2,490 families, 1,850 water closets, 739 bath-tubs, 183 stores, offices and shops, 126 stables, 440 horses, 138 cows, 520 hogs, 24 urinals, 4 cemeteries, 9 engines, 12 fish and meat markets, 5 banks, 8 churches, 1 water motor, 3 laundries, 8 manufactories, 2 photograph saloons, 6 saloons, 4 bakeries, 10 hotels and boarding houses, 3 hot houses, 2 printing offices, 3 public halls, 2 billiard rooms, 2 cigar manufactories,

Gas Works, N. Y., N. H. & H. R. R. locomotives, 2 electric plants, 3 woolen mills, County buildings, Town buildings and watering streets.

Very Respectfully,

N. REEVES JACKSON,

Collector of Water Rates.

SUPERINTENDENT'S REPORT

To the Board of Water Commissioners:

GENTLEMEN: I herewith submit the annual report of the Superintendent of the Plymouth Water Works for the year ending December 31, 1909.

AMOUNT OF PIPES LAID FOR YEAR ENDING DECEMBER 31, 1909.

LOCATION	Length in feet	Size in inches	Cost
Magoni Lane	418	4	\$275.47
Madara's Honse, South Street to Town Dump	1,091	6	751.86
Road off Cherry Street	434	4	
Newfield Street Extension	36	6	293.92
Connections with 16 inch, 14 inch and 10 inch below meter	65	6	53.23
at Pumping Station	17	14	
	4	16	
Connections at Market and Summer Streets, with 8 inch	14	10	352.06
laid 1904	184	8	
	48	4	
Centennial Street	8	2	394.60
Sever Street	992	6	906.85
Avery Court off Stafford Street	149	4	94.33
Court Street from Allerton Street to Kingston Line, to-	199	4	127.21
gether with street connections, changing services, also	8,801	8	
short line up Bourne St.	259	6	
	88	4	11,678.12
TOTALS	13,807		\$14,926.65

LEAKS.

There have been 50 leaks in main and distribution pipes this year, repaired at a cost of \$646.69.

The following table shows the number of hydrants set during the year (1909), also the size of pipe that feeds the hydrants, and whether on high or low service.

Court St., near R. R. Bridge,	1	High	8 Inch
Court St., opposite Mrs. Knapp,	1	High	8 Inch
Court St., near Hall St.,	1	High	8 Inch
Court St., north of Robbins St.,	1	High	8 Inch
Court Street, north of Suosso Lane,	1	High	8 Inch
Court St., south of Princee St.,	1	High	8 Inch
Court St., opposite pond at Plym-			
outh Cordage Co.,	1	High	8 Inch
Court Street, south of Kingston line,	1	High	8 Inch
Centennial,	1	High	6 Inch
Obery Street, opposite Town Dump,	1	High	6 Inch
Summer, cor. Spring Street,	1	High	16 Inch
Number of public hydrants on high service,			167
Number of public hydrants on low service,			37
Number private hydrants,			52
			<hr/>
			256

SERVICES.

Fifty-five new service pipes have been laid at a cost of \$449.92. Eight service pipes have been renewed at a cost of \$66.89. There have been twenty-two leaks repaired in services at a cost of \$77.61.

CONSUMPTION FOR 1909.

On Plate II is shown graphically the high service and low service consumption of water by the town; also the combined high and low service or total consumption. This diagram is prepared from records kept at our pumping station of the quantity of water pumped daily and the quantity that passes daily through our Venturi meter on our gravity system. The total consump-

tion for the year was 462,482,000 gallons, or a daily average of 1,267,000 gallons. Our total high service consumption was 249,968,000 gallons, and our total low service consumption was 212,514,000 gallons. This gives a daily average high service consumption of 684,800 gallons and a daily average low service consumption of 582,200 gallons. Our high service consumption was therefore 54 per cent., and our low service consumption 46 per cent. of our total consumption. Following is shown the amount of water used by the three manufacturing concerns that have meters:

American Woolen Co.,	76,274,000 gallons
N. Y., N. H. & H. R. R. Co.,	20,349,000 gallons
Plymouth Electric Light Co.,	3,813,000 gallons
Total,	100,436,000 gallons

Comparing this with our total consumption of 462,482,000 gallons, we find that the three consumers above mentioned used 22 per cent. of our total consumption. A table is given below which shows the total number of meters in use on January 1, 1910, the sizes of the same, and the total amount of water which passed through them during the year 1909.

TABLE OF METERS NOW IN USE.

There are now in use, for manufacturing, laundries, stables, fish markets and domestic purposes, the following number of meters of sizes as shown:

FOR WHAT USED	6 in	4 in	3 in	2 in	1½ in	1 in	¾ in	½ in	Total	Amt. of water used through meters, gals.
Manufacturing	2	4		2	1	1	3	4	17	101,525,000
Laundries					1	1		1	3	2,430,000
Stables and garages							2	4	6	1,220,000
Supply for tugs and dredgers				2					2	4,145,000
Fish markets								3	3	885,000
House of correction and business block				2		2			4	1,120,000
Domestic							7	45	52	3,070,000
Green houses							1	1	2	210,000
	2	4		6	2	4	13	58	89	114,605,000

Out of a total number of 2,415 services 89 of them are metered, or 3.75 per cent., and out of a total consumption of 462,-482,000 gallons for the year 1909 there passed through the meters 114,605,000 gallons, or 24.8 per cent. In other words, we accounted for 24.8 per cent. of our total consumption by metering 3.75 per cent. of our services. It is interesting to note in this connection that as the three manufacturing concerns above mentioned used 22 per cent. of our total consumption, only 2.8 per cent. was used by the remainder of our metered consumers.

WATER SHED YIELD.

We are able to make an estimate of our water shed yield when we know our total consumption, and the rise and fall of our ponds or the increase or decrease of storage volume month by month. From the records that have been kept giving the above information, we can compute the approximate average daily yield of our water shed for the year 1909 to have been about 1,295,000 gallons, as shown by the following table:

AVERAGE DAILY YIELD OF WATER SHED.

Great and Little South Ponds.

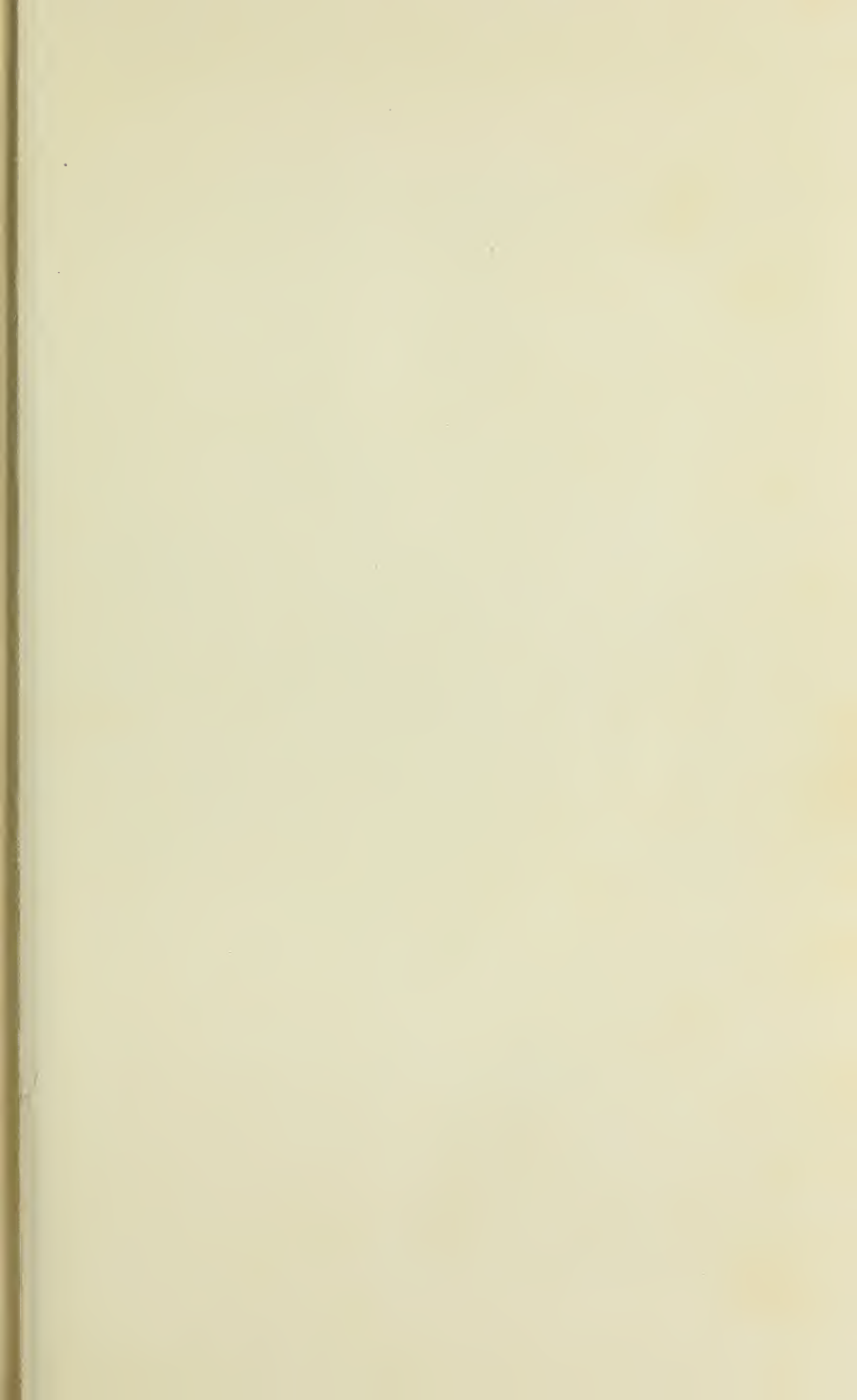
Month	Consumption in million gals.	Increase or decrease in ponds	Av. daily yield, gals., for month	Av. daily yield, gals., for year	Rainfall
June, 1907,	37.1	—20.8	580,000		2.70
July, '07,	43.1	—42.8	0,000		1.10
Aug., '07,	44.9	—19.0	835,000		1.82
Sept., '07,	35.4	4.0	1,310,000		11.16
Oct., '07,	32.6	—10.0	730,000		2.91
Nov., '07,	31.7	16.6	1,610,000		6.82
Dec., '07,	32.0	46.8	2,540,000	1,087,000	6.90
Jan., 1908,	34.6	32.3	2,160,000		3.78
Feb., '08,	38.0	34.6	2,600,000		4.37
March, '08,	33.8	31.0	2,090,000		3.95

April, '08,	33.6	— 1.2	1,080,000		2.48
May, '08,	38.1	—13.0	810,000		2.98
June, '08,	45.8	—31.5	475,000		2.30
July, '08,	53.7	—24.1	955,000		3.87
Aug., '08,	47.3	—32.3	480,000		4.41
Sept., '08,	36.9	—21.0	530,000		1.61
Oct., '08,	30.7	15.2	1,480,000		10.19
Nov., '08,	26.4	—14.8	385,000		1.35
Dec., '08,	31.1	1.1	1,040,000	1,174,000	4.28
Jan., '09,	34.2	24.8	1,900,000		5.44
Feb., '09,	33.4	40.2	2,630,000		6.18
March, '09,	31.0	13.8	1,445,000		3.74
April, '09,	29.8	53.5	2,780,000		6.41
May, '09,	35.2	0.0	1,135,000		3.51
June, '09,	44.1	—28.8	510,000		3.03
July, '09,	53.3	—48.7	150,000		1.83
August, '09,	51.5	—51.8	0,000		2.44
Sept., '09,	42.6	—12.0	1,000,000		4.95
Oct., '09,	38.9	—33.0	190,000		2.23
Nov., '09,	33.7	46.5	2,670,000		8.15
Dec., '09,	35.2	0.0	1,135,000	1,295,000	3.34

Upon comparison with our average daily consumption of 1,267,000 gallons we find that the yield from our water shed was about 30,000 gallons daily in excess of our draught upon it. This gives us about 10,000,000 gallons more storage on January 1, 1910 than we had on January 1, 1909, which checks closely with the volume as computed on another page under the heading of pond elevations.

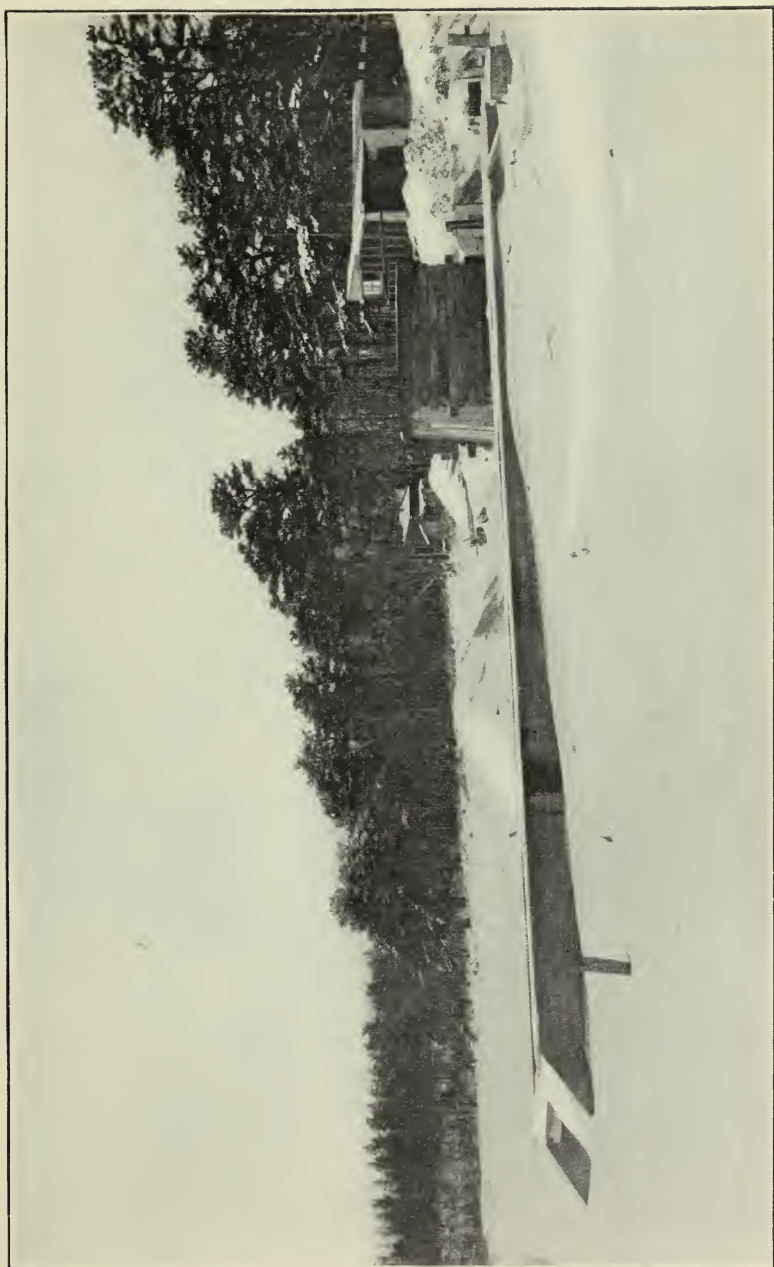
POND ELEVATIONS.

On Plate 1 is shown the variation in pond elevation for the year 1909 at Great and Little South Ponds. It will be seen from an inspection of this diagram that while Great South Pond was about 0.2 feet lower on January 1, 1910, than it was





FRONT VIEW OF CULVERT AT GREAT SOUTH POND.



SIDE VIEW OF CULVERT AT GREAT SOUTH POND.

on January 1, 1909, Little South Pond was 1.3 feet higher, which means that we had about 10,000,000 gallons more in storage on January 1, 1910 than we had on January 1, 1909.

POND STORAGE.

A survey of Boot Pond was made on the ice in January 1909 and soundings were taken at intervals to get the volume of the pond. Surveys of the same sort have been previously made of Great and Little South Ponds. As a matter of record a table is shown below which gives the volume of these ponds for each foot in depth for the first ten feet at the elevations of the ponds given in the first column of the table.

*Table Showing Volume in Great South, Little South and Boot Ponds, for each foot in depth.**

	Elevation	Great So. Pond (million gals.)	Little So. Pond (million gals.)	Boot Pond (million gals.)	Total (million gals.)
Full Pond,	106				
	105	97.7	21.7	23.3	142.7
	104	94.2	21.3	22.6	138.1
	103	91.3	20.6	21.9	133.8
	102	88.5	20.0	21.3	129.8
	101	85.6	19.4	20.7	125.7
	100	82.9	18.8	20.0	121.7
	99	80.1	18.1	19.4	117.6
	98	77.4	17.4	18.8	113.6
	97	75.0	16.7	18.1	109.8
	96	72.6	16.0	17.5	106.1
		845.3	190.0	203.6	1,238.9

RAINFALL.

A study of the following rainfall table is interesting and valuable as showing how our water shed yield varies with our rainfall. For example take the year 1908 with a rainfall of 45.75 inches the estimated yield of our water shed was 1,174,000 gallons and for the year 1909 with a rainfall of 51.25 inches, 10 per cent. greater than that in 1908, our water shed yield was 1,295,000 gallons, or 10 per cent. greater than our water shed yield of 1908. It is, of course, probable that such a direct relation cannot always be shown between our water shed yield and rainfall but it is, nevertheless, true that all our water supplies are vitally dependent upon rainfall and the amount of water that can be obtained from any given water shed varies more or less directly with the rainfall on that water shed.

Table showing total rainfall since 1887, and monthly rainfall since 1891.
Also annual variation from the average.

YEAR	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL	Per Cent. of Variation from Mean
1887						2.23	2.55	1.43	2.23	5.92	1.79	3.77	43.14	— 6.9 Per Cent
1888						2.12	1.81	4.16	2.41	2.29	7.12	1.75	50.28	8.5
1889						2.50	2.71	5.80	1.73	2.16	3.29	5.59	49.14	6.0
1890						1.54	1.08	0.73	2.37	7.97	4.93	5.78	51.80	11.7
1891	8.36	5.32	5.04	4.02	1.99	2.23	2.55	1.43	2.23	5.92	1.79	3.77	44.65	— 3.6
1892	3.79	2.72	4.56	1.26	3.91	2.12	1.81	4.16	2.41	2.29	7.12	1.75	37.90	— 18.2
1893	2.88	6.66	6.17	4.45	4.39	2.50	2.71	5.80	1.73	2.16	3.29	5.59	48.33	4.2
1894	3.50	4.85	1.56	3.97	4.35	1.54	1.08	0.73	2.37	7.97	4.93	5.78	42.68	— 7.9
1895	3.54	0.87	2.71	4.70	2.73	2.04	3.58	2.05	3.27	6.89	3.95	3.85	40.27	— 13.1
1896	2.75	4.73	5.82	0.88	2.93	3.59	2.27	1.71	5.65	3.60	3.41	1.75	39.09	— 15.6
1897	4.24	2.08	2.31	4.28	3.65	2.99	2.88	2.31	1.42	0.87	6.42	3.27	37.32	— 19.4
1898	3.75	4.04	2.27	5.82	5.65	1.93	6.58	7.33	1.35	8.06	8.48	2.24	58.40	26.0
1899	6.52	5.23	6.77	1.18	5.65	3.62	3.79	1.17	6.92	3.03	2.28	1.60	43.51	— 6.1
1900	4.86	5.35	3.62	1.95	5.11	2.29	1.37	3.28	3.10	5.40	5.36	3.15	44.84	— 3.2
1901	2.53	1.70	6.86	7.78	8.54	1.46	4.38	2.25	2.77	2.07	2.59	10.20	53.11	13.0
1902	2.22	5.53	7.82	2.98	1.52	3.68	1.39	1.43	3.65	5.32	1.72	6.77	44.53	— 3.9
1903	4.43	5.36	7.34	7.45	0.67	4.76	2.14	5.44	1.45	6.32	3.22	3.98	53.46	15.3
1904	5.44	3.61	2.47	9.11	2.23	2.98	4.02	3.32	3.18	1.85	3.53	4.10	45.64	— 1.5
1905	4.50	2.16	2.87	3.32	1.11	8.01	1.78	2.99	6.93	1.72	2.04	4.21	40.64	— 12.3
1906	4.05	5.33	8.69	2.34	5.28	2.36	6.42	2.02	2.98	4.50	3.45	3.13	50.55	9.0
1907	3.92	3.41	2.31	4.08	3.08	2.70	1.10	1.82	11.16	2.91	6.82	6.90	50.81	9.6
1908	3.78	4.37	3.95	2.48	2.98	2.30	3.87	4.41	1.61	10.19	1.53	4.28	45.75	— 1.2
1909	5.44	6.18	3.74	6.41	3.51	3.03	1.33	2.44	4.95	2.23	8.15	3.34	51.25	10.5
Av.	4.23	4.18	4.60	4.08	3.45	2.93	2.95	2.96	3.64	4.48	4.23*	3.67	46.35	

SCHEDULE

Showing number of feet of each size of pipes and number and size of gates.

Size in inches	LENGTH OF PIPE IN FEET	No. of Gates	No. of Check Valves	No. of Air Cocks	No. 10 in. B. O.	No. 8 in. B. O.	No. 6 in. B. O.	No. 4 in. B. O.	No. 2 in. B. O.	No. 1½ in. B. O.	No. Hydrants
20	190			1			1				
18	7424	4		8		1					3
16	16424	12		13	2						3
14	10352	11	1	9							31
12	11230	28		6			2	1			15
10	34274	54	2	8	1		3				31
8	17747	51		3							23
6	43878	111		5				4	2		54
4	78702	173		7			3	3	3		72
3	7927	14						1	1		2
2	44963	119		3					5		2
1½	382	1								1	
1	1352	7									
¾	973	2									
	<u>275818</u>	<u>587</u>	<u>3</u>	<u>63</u>	<u>3</u>	<u>1</u>	<u>9</u>	<u>9</u>	<u>18</u>	<u>1</u>	<u>205</u>

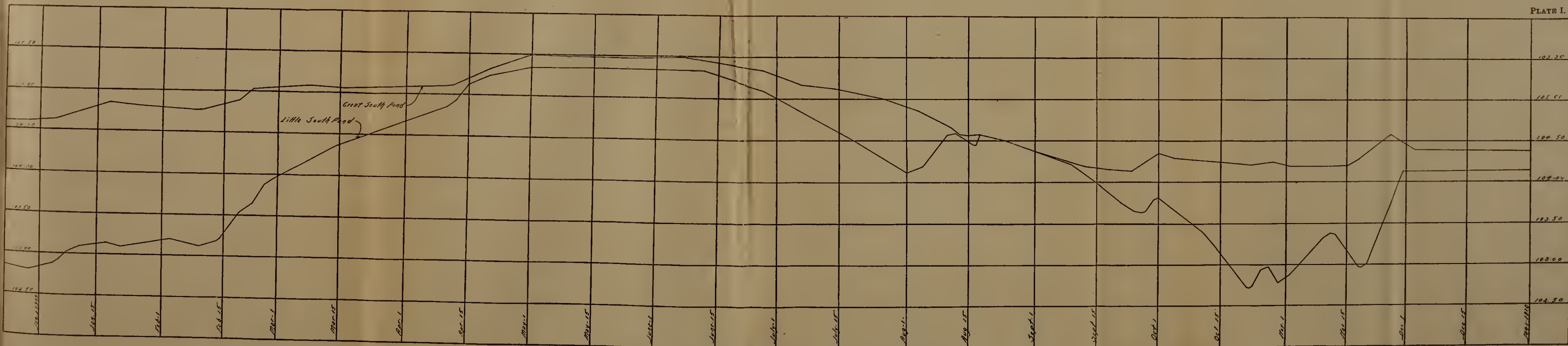
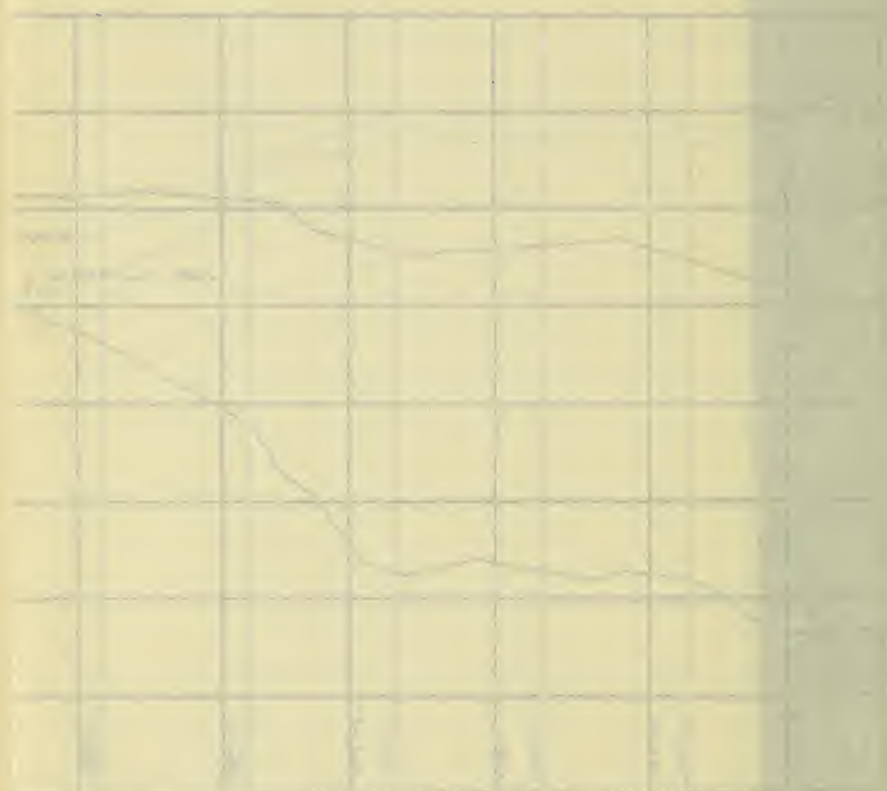


Diagram showing variations in levels of Great and Little South Ponds for 1909.



Size in.	No. of pipe	Length feet	Cost of iron	Labor	Cement	Rings	Iron for sleeves	Rivets	Power and paint	Total	Cost per foot
8 in.	984	9,020	\$1,963.89	\$1,090.88	\$793.20	\$432.96	\$127.91	\$56.78	\$60.75	\$4,536.37	.50
6 in.	190	1,758	304.31	235.64	103.70	60.80	11.40	10.45	6.50	732.80	.42
4 in.	170	1,573	178.03	165.10	72.60	27.00	7.52	9.35	5.00	464.60	.235
Total	1,344	12,351	\$2,446.23	\$1,491.62	\$969.50	\$520.76	\$146.83	\$76.58	\$72.25	\$5,723.77	

PUMPING RECORDS, 1909.

Months	Hours run	Total lbs. fuel used	No. gallons ^s pumped	Total No. Gals. low service	Rain in inches	Average temperature		Daily average water pumped gallons	Daily average fuel pounds
						Max.	Min.		
January	191	33,725	17,531.5 ⁰	16,696,000	5.44	36.5	23.3	565,534	1087
February	185 ³ / ₄	31,155	16,717,250	16,717,000	6.18	37.3	23.	597,045	1112
March	187	81,390	16,720,400	14,290,000	3.74	40.	26.3	539,367	1012
April	171	29,295	15,175,400	14,104,000	6.41	51.	35.	505,845	976
May	200 ³ / ₄	32,225	17,940,500	17,237,000	3.51	61.	45.	578,725	1039
June	270	39,610	24,399,300	19,671,000	3.03	74.5	55.4	813,306	1320
July	348 ³ / ₄	46,700	32,653,700	20,692,000	1.83	77.9	58.	1,053,345	1506
August	340 ¹ / ₂	47,070	31,299,850	20,193,000	2.44	74.	55.7	1,004,672	1318
September	248 ¹ / ₂	36,775	22,625,000	19,577,000	4.95	68.6	51.8	731,166	1225
October	218 ¹ / ₂	36,145	18,693,500	19,311,000	2.23	67.8	39.9	632,370	1165
November	193 ¹ / ₄	33,995	17,008,800	16,127,000	8.15	49.2	35.9	586,993	1133
December	190 ¹ / ₂	33,855	17,692,950	17,493,000	3.34	34.	20.	570,740	1092
	2751 ¹ / ₂	431,940	249,968,100	212,514,000	51.25				

	Hours run	Total lbs. Fuel used	No. gals. pumped	Average No. gals. to 1 lb. coal	Average duty for year
New pump	257 ¹ / ₄	403,310	237,423,800	588.6	34,340,000
Old pump	180 ³ / ₄	28,630	12,544,300	488.2	25,568,000

PUMPING STATION.

An interesting table showing in detail the amount of water pumped, coal used and other valuable information is given under the heading of Pumping Records.

WATER ANALYSIS.

As has been customary for a number of years the State Board of Health has made its usual analysis of the water of Great and Little South, Boot and Lout Ponds for the past year, and a copy of these analyses follows.

NEW PIPE LINE IN USE.

The 18 inch pipe which was laid in 1908 from the Pumping Station to Little South Pond to replace the 10 inch pipe, has been in use for the year 1909 and the practical value of this new line has been demonstrated. Under the old conditions our pumps took all the water which the old 10 inch pipe would supply and the balance was taken from Lout Pond with a lift varying from fifteen to eighteen feet. With the 18 inch line in use the connection between the tank in our Station and Lout Pond is kept closed and the 18 inch line feeds directly to our pumps, making a lift for our pumps of only one or two feet. A comparison of the pumping records of 1909 with those of 1908 will show that in 1909 we pumped 15 million gallons more water than in 1908 and used 15 tons less coal. This saving is probably largely due to the low lift our pumps now have and effects a constant economy in operation.

Respectfully submitted,

A. E. BLACKMER, *Supt.*

WATER ANALYSES, 1909.

No.	NAME OF POND	DATE OF		APPEARANCE		ODOR COLD	ODOR HOT	RESIDUE ON EVAPORATION				AMMONIA				NITROGEN AS		OXYGEN CONSUMED	HARDNESS	IRON	
		COLLECTION.	EXAMINATION.	TURBIDITY	SEDIMENT			COLOR	TOTAL LOSS ON IGNITION	FIXED	FREE	ALBUMINOID			CHLORINE	NITRATES	NITRITES				
												TOTAL	IN SOLUTION	IN SUSPENSION							
76731	Boot	Feb. 19	1909	V. Slight	V. Slight	.02	V. faintly vegetable	V. faintly vegetable	2.25	1.10	1.15	.0008	.0156	.0134	.0022	.67	.0010	.0000	.15	0.5	.0040
76732	Little South	Feb. 19		V. Slight	V. Slight	.02	V. faintly vegetable	Faintly vegetable	2.20	1.00	1.20	.0006	.0144	.0124	.0020	.68	.0000	.0000	.13	0.2	.0040
76733	Great South	Feb. 19		None	V. Slight	.01	None	None	2.35	1.15	1.20	.0014	.0134	.0092	.0042	.69	.0000	.0003	.05	0.5	.0090
77585	Little South	April 21	April 22	V. Slight	V. Slight	.01	V. faintly vegetable	V. faintly vegetable	3.30	1.25	2.05	.0014	.0132	.0102	.0030	.66	.0000	.0000	.09	0.2	.0060
77586	Great South	April 21	April 22	V. Slight	Slight	.02	None	None	2.90	1.15	1.75	.0034	.0130	.0122	.0008	.65	.0000	.0000	.08	0.2	.0060
77587	Boot	April 21	April 22	V. Slight	V. Slight	.03	V. faintly vegetable	V. faintly vegetable	3.30	1.30	2.00	.0026	.0144	.0132	.0012	.65	.0010	.0000	.11	0.2	.0060
78561	Boot	June 22	June 23	V. Slight	Slight	.02	V. faintly vegetable	Faintly vegetable	2.45	1.20	1.25	.0020	.0138	.0132	.0006	.67	.0000	.0000	.19	0.5	.0180
78562	Little South	June 22	June 23	V. Slight	V. Slight	.02	V. faintly vegetable	V. faintly vegetable	2.70	1.25	1.45	.0012	.0128	.0110	.0018	.67	.0000	.0000	.18	0.5	.0090
78563	Great South	June 22	June 23	V. Slight	Slight	.00	Faintly vegetable	Distinctly vegetable	3.40	1.15	2.25	.0020	.0116	.0094	.0022	.67	.0000	.0000	.11	0.2	.0060
80050	Little South	Aug. 25	Aug. 26	V. Slight	Slight	.06	V. faintly vegetable	Faintly vegetable	2.25	1.00	1.25	.0014	.0176	.0134	.0042	.74	.0000	.0000	.08	0.1	.0090
80051	Great South	Aug. 25	Aug. 26	V. Slight	V. Slight	.02	V. faintly vegetable	Faintly vegetable	2.45	1.05	1.40	.0018	.0132	.0116	.0016	.68	.0000	.0000	.05	0.2	.0020
80052	Boot	Aug. 25	Aug. 26	V. Slight	Slight	.04	Faintly vegetable	Faintly vegetable	3.35	1.15	2.20	.0010	.0180	.0138	.0042	.69	.0000	.0000	.07	0.5	.0040
81301	Lout	Oct. 15	Oct. 15	V. Slight	Cons.	.10	Faintly vegetable and sweetish	Dist. vegetable and sweetish	2.85	1.10	1.75	.0022	.0294	.0190	.0104	.83	.0010	.0000	.16	0.1	.0130
81522	Lout	Oct. 25	Oct. 25	V. Slight	Slight	.14	V. faintly vegetable	Distinctly vegetable	2.40	1.10	1.30	.0028	.0182	.0142	.0049	.81	.0010	.0000	.19	0.2	.0200
81702	Boot	Nov. 2	Nov. 2	V. Slight	Cons.	.05	V. faintly vegetable	Faintly vegetable	2.60	1.25	1.35	.0016	.0548	.0202	.0016	.68	.0030	.0000	.20	0.2	.0080
81710	Great South	Nov. 2	Nov. 2	V. Slight	V. Slight	.02	V. faintly vegetable	Faintly vegetable	2.40	1.00	1.40	.0012	.0162	.0158	.0004	.69	.0020	.0000	.14	0.2	.0010
81711	Little South	Nov. 2	Nov. 2	V. Slight	Slight	.02	Dist. unpleasant, Decaying	Distinctly unpleasant, Organism	3.40	1.55	1.85	.0004	.0222	.0174	.0048	.73	.0010	.0000	.23	0.2	.0030
82903	Little South	Dec. 28	Dec. 29	V. Slight	V. Slight	.07	unpleasant	Faintly unpleasant	3.05	1.40	1.65	.0030	.0214	.0182	.0032	.83	.0000	.0000	.22	0.5	.0050
82904	Great South	Dec. 28	Dec. 29	V. Slight	V. Slight	.08	V. faintly vegetable	V. faintly vegetable	2.95	1.00	1.95	.0032	.0146	.0140	.0006	.79	.0010	.0000	.15	0.5	.0050
82905	Boot	Dec. 28	Dec. 29	None	V. Slight	.06	V. faintly vegetable	V. faintly vegetable	3.60	1.75	1.85	.0032	.0184	.0160	.0024	.87	.0010	.0000	.15	0.5	.0080

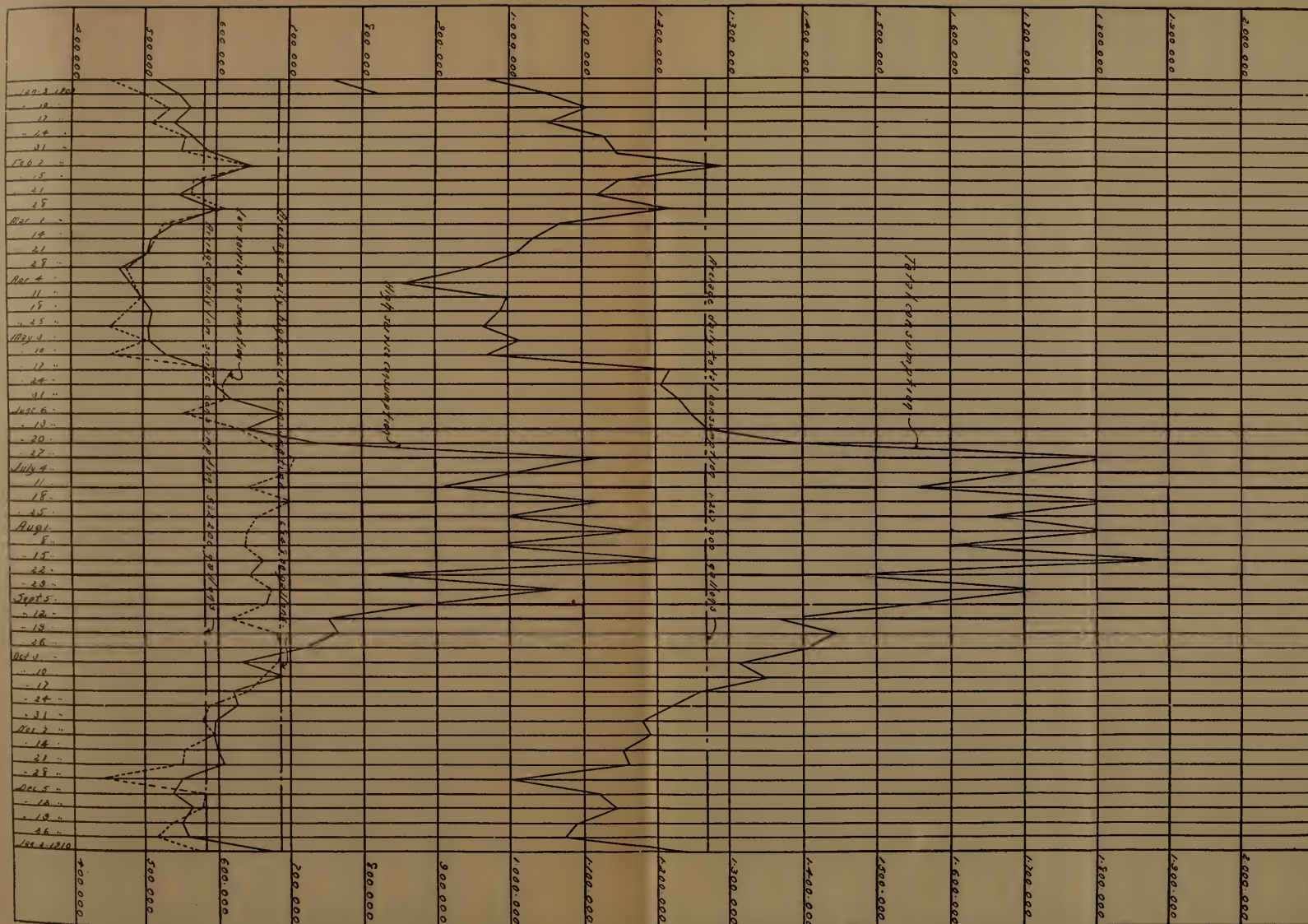


Diagram showing variation in high service, low service, and total consumption; also the daily average of each. Jan. 3, 1909, to Jan. 2, 1910.

